

THE NATIONAL PROVISIONER

OFFICIAL ORGAN OF THE AMERICAN MEAT PACKERS' ASSOCIATION

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PACKERS' CASES THROWN OUT

Failure of Another Attempt to Prosecute Meat Men

Judge Landis in the United States District Court at Chicago Thursday sustained the demurrers of the packing companies to the indictment recently found charging a combination in restraint of trade. The indictment, which was drawn on evidence secured by agents of the federal government, ran against the National Packing Company and its ten subsidiary companies, charging violation of the Sherman anti-trust law.

When Judge Landis announced that the indictment would not stand he also ordered a call for a special grand jury venire of seventy-five men for July 14. This body will be ordered to hear testimony with a view to finding valid indictments against the packing company if there can be found any evidence to sustain them.

The indictment failed to show, in the view of Judge Landis, that any offence had been committed within the last three years. It did not show that during this statutory period the defendants had been engaged in inter-State commerce. The general averment that the packing companies engaged in a combination in restraint of trade the court declared to be a mere conclusion.

Judge Landis said: "The court is not clothed with authority to supply entirely by inference the complete omission of so fundamental an element of the offence."

"The most painstaking search of this indictment fails to disclose the presence of a

charge that during the statutory period the defendants have been engaged in or had anything to do with inter-State commerce, or that they have done anything having an effect upon such commerce, and the court is not clothed with authority to supply, entirely by inference, the complete omission of such a fundamental element of the offence. It was the vital part of the decision.

"This fatal weakness might have been obviated by including the charge had the evidence warranted it that the defendants, or their respective officers or agents, did something as, for instance, fixed prices, controlled output, divided territory or the like, which effected in restraint of inter-State commerce being carried on within the three-year period.

"The general averment that the defendants engaged in a combination in restraint of inter-State trade is of course a mere conclusion, and therefore insufficient. The demurrer must be sustained."

This language, coming from a judge who has a reputation as an enemy of big trade interests, is particularly humiliating for the eminent legal lights of the government's "trust-busting" corps, who did not know any more about drawing up a valid indictment than they do about the meat business.

This concludes another act of the politico-legal farce with which the government has been regaling the public for the past seven or eight years.

to restrain trade and destroy competition in the purchase and sale of meat products, livestock, poultry, butter and eggs, and by fixing a price to be paid by all the members of the alleged agreement, and conspiring to control the business of buying, selling and dealing in packinghouse products.

COST OF LIVING REPORT.

The report of the Senate Committee on the cost of living was at last presented in the Senate at Washington on Thursday. It ascribes the high cost of living to so many things and is so hazy in its references that it is hard to discover just what the conclusions are. Pretty nearly everything, including cold storage, trade combinations and trade organizations, is charged with more or less responsibility for high prices. Senator Lodge made the report to the Senate on behalf of the Republican majority of the committee.

Among the items which are discussed in the report as offering contributing causes to the high cost of living are the increased cost of production of farm products, the demand for farm products, and the supply, commercial combinations and associations having to do with the manufacture and distribution of commodities; the effect of gold upon the cost of all products; labor unions, the cost of distribution, cold storage, sanitary and other regulations, overcapitalization, immigration, higher standards of living and freight rates.

The report of the committee covers forty-six galleys of double column width, and is exhaustive as to statistics and comments thereon. By a vote of the committee the minority has been given the privilege to hire an expert and to file a minority report at the next session of Congress. As an offset to the political uses to which the Republicans are expected to put their own report, the minority report is expected to become public early this fall.

PACKERS' CASE IS ADVANCED.

At the opening of the June term, of the Court of Errors and Appeals of New Jersey at Trenton on Tuesday Pierre Garvin, prosecutor of Hudson county, asked that his case against the National Packing Company be heard this term. The request was granted, and the case was advanced. The case before the court is the appeal taken by the meat packers from the decision of the Supreme Court which directed them to produce their books for the purpose of investigation by the Hudson County grand jury, which is probing into the high prices of meat.

WOULD DRIVE MEAT PACKERS OUT OF MISSOURI

Following his investigation of several months ago, when he heard evidence concerning the conduct of the meat packing business in his State, Attorney General Major of Missouri this week began ouster proceedings against five meat packing companies today by filing quo warranto information in the Supreme Court of that State. The companies attacked are the Armour Packing Company, Morris & Company, Swift & Company, the Hammond Packing Company and the St. Louis Dressed Beef and Provision Company.

The Armour, Swift and Morris companies are charged with violating the anti-trust law and conspiracy with the Hammond and St. Louis Dressed Beef and Provision companies, as subsidiary companies of the National Packing Company, to control the meat packing business in Missouri. The five compa-

nies are named in two petitions, which ask that the corporations be excluded from all corporate rights, that their licenses be forfeited, and that all or such portion of their property as the court may deem proper be confiscated, or in lieu thereof a fine be imposed.

Armour, Swift and Morris are charged with having entered into a conspiracy in 1909 to control the prices to be paid by dealers in livestock, poultry, butter, eggs, dairy and agricultural products, to control the prices to be paid by retail and wholesale dealers for dressed meats, and to control the prices to be paid by all retail and wholesale dealers for butter, eggs, poultry, game, dairy and agricultural products and by-products from the business of slaughtering livestock.

The second count of the petition charges that the three packing companies conspired

PACKERS WILL ACCEPT HIGHER FREIGHT RATES

Meat Trade First to Recognize the Railroad Position

Something of a surprise was created this week in connection with the discussion of proposed increases in railroad freight charges by the announcement from Chicago that the largest shippers among the meat packers had agreed to accept an increase in freight rates. The announcement was made by the representative of the railroad interests, and later confirmed by representatives of the packers. Of course, the yellow press immediately discovered an ulterior motive in the packers' acceptance of the raise in rates, but the fact remains that the meat trade was the first to recognize the increased burdens put upon railroads by higher wage demands, greater cost of materials and operation, etc., and the consequent necessity of increased revenues.

The rate increases accepted by the packers amount to about 11 per cent. and practically cover shipments east of the Missouri River, including export shipments. It is said that the railroads first proposed a 25 per cent. increase, which the packers refused to consider.

The increased rates will give the Eastern roads between \$2,000,000 and \$3,000,000 increased revenue from packinghouse commodities and livestock, the new rates applying from Chicago east to the seaboard both on export and domestic products. The advanced rates will, however, carry back to the Missouri River and thereby affect all the products of the packers.

Quite as important to the railroads as the increased revenue which they will have is the admission by the packers of the contention of the railroads that some increases in freight rates is demanded by the present situation. This admission is made openly by the packers, and is expected to have a tremendous moral effect upon the manufacturers of other commodities.

Packers say they will not try to pass the increases on to the consumers, but will depend upon increased business due to better times to recoup their losses due to increased freight charges.

What the New Rates Are to Be.

The old rates and the new rates which will apply for Chicago to the seaboard are as follows:

	Old rates, per 100 lbs.	New rates, per 100 lbs.
Dressed meats.....	45 cents.	50 cents.
Provisions	30 "	33 "
Hogs	30 "	33 "
Cattle	28 "	31 "
Sheep	30 "	33 "

The following statement was made concerning the action by George B. Robbins, a director of Armour & Company, and head of the Armour Car Lines:

"We have advanced rates on the broad ground of railroad needs. We believe the railroads are entitled to somewhat higher rates on account of higher prices and wages to maintain their standard. The success of the railroads is interwoven with the success of all other business. If they fail to prosper we are all affected. The rate question is before other lines of business now, the same as ours, but so far as I know ours is the first announcement of an actual acceptance of the advance. The railroads have approved the

check up of these rates, and only the Interstate Commerce Commission's approval remains necessary. There should be little difficulty there, so long as the shippers are agreeable. Our action was quite voluntary."

CONGRESS CRITICIZED ON TARIFF.

The Executive Committee of the National Tariff Commission Association met this week in New York. The keynote of the meeting was dissatisfaction with Congress in not creating a permanent tariff commission. The \$250,000 appropriated in Congress recently in the interests of a tariff commission was characterized by John Kirby, Jr., president of the National Association of Manufacturers and a member of the committee, as "hush money."

In a statement given out after the meeting the members present, including John C. Cobb, president; John Kirby, Jr., H. E. Miles, chairman of the executive committee; D. A. Tompkins, of Charlotte, N. C., and F. C. Schwedtman, of St. Louis, were unanimous in condemning the evasive policy of the present Congress in ignoring the practically national demand for a real tariff commission which would be non-political and unbiased in its investigations of industrial production at home and abroad.

Reports received by the association from its members in practically forty States strongly indicate that the appropriation of \$250,000 for the purposes of the Payne bill is regarded as entirely inadequate in its scope and considered as an evasive compromise of the issue at stake. The committee unanimously voted "that while appreciating that much useful information can be gathered under the appropriation of \$250,000 in the hands of the President, Congress has failed utterly in meeting the issue by not providing for a permanent tariff commission."

The National Tariff Commission Association has perfected its plans for an aggressive campaign during the summer. Strenuous efforts will be made not only by the officers but also by every delegate to carry the war into every State of the Union. Representatives will attend the State conventions, and no pains will be spared to show these conventions that the people demand a permanent tariff commission.

FOELKER AFTER THE PACKERS.

Congressman Foelker, of Brooklyn, put a few more nails in his political fence this week by introducing a resolution in the House at Washington demanding that Attorney General Wickersham inform the House whether or not the "beef trust" is violating the injunction issued against it several years ago for violation of the Sherman law. Foelker fired this shot at Wickersham because he has been unable to get action on his bill to repeal the duties on meats. The resolution was referred to the Committee on Rules. In view of the hostility shown by the House leaders to the free meat bill, it is hardly likely that the resolution will be reported. If no action is taken on it for eight days Foelker will have the privilege of moving to discharge the com-

mittee from further consideration of it. By that time, however, Congress will have adjourned.

PROPOSED ANNUAL QUARANTINE.

Representative Charles F. Scott of Kansas, has introduced a bill in the House of Representatives providing for the establishment of an animal quarantine station in Maryland. This will place Baltimore on a par with New York and Boston as a cattle shipping port. It is stated that the bill has the endorsement of the Bureau of Animal Industry of the U. S. Department of Agriculture. The bill calls for an appropriation of \$40,000 for the purpose of purchasing a site and erecting buildings.

There are but two similar special animal quarantine stations. One is at the port of Boston and the other at New York. The object of these stations is to provide facilities for inspecting livestock entering the country.

FAVORS CANADIAN INSPECTION.

Despatches from Ottawa, Canada, state that Dominion Veterinary General, Dr. J. S. Rutherford has strongly urged the establishment of municipal abattoirs.

He thinks the federal act could not well be extended beyond its present scope. The meat intended for export to other countries is rigidly inspected by the government officers, but the inspection of the butchers' trade is slack.

Dr. Rutherford points out that in the establishments where the government inspectors are, only animals of the best class are bought. The conditions in private slaughter houses, conducted without inspection or official supervision of any kind, may readily be imagined.

ABATTOIR AT LITTLE ROCK.

The board of health of Little Rock, Ark., has decided that a central abattoir is necessary there, at which all butchers will be compelled to kill their stuff, and no slaughtering will be permitted except at this abattoir, unless under government inspection. The board has asked the city to advertise for bids for building the abattoir, and will also let the slaughtering contract to the best bidder.

TESTS WITH COTTONSEED FLOUR.

That Colonel Jo Allison's cottonseed bread is not destined to be relegated to the scrap heap of unpractical foodstuffs, is shown by the fact that it bids fair to become a ration of the United States Army. Experiments are now being conducted with cottonseed flour in bread making at the bakers school at Fort Riley, Texas, with a view to determining whether it is suitable for an army ration or not. The outcome of the experiments will be awaited with interest.

GEORGIA MILL SUPERINTENDENTS.

The Association of Georgia Cotton Oil Mill Superintendents held its meeting at Macon, Ga., and elected the following: J. T. Holmes, of Blakely, president; W. J. Yarborough, of Macon, vice-president, and J. W. Hanson, of Ocilla, Ga., secretary and treasurer.

GEORGIA COTTON OIL MEETING

Big State Crushers' Association in Annual Session

(Special Correspondence of The National Provisioner.)

Tallulah Springs, Ga., June 22.—The sixth annual convention of the Georgia Cottonseed Crushers' Association ended here last night after one of the most successful and enjoyable meetings in the history of the organization. The Georgia association is one of the real, live factors in advancing the interests of cottonseed products throughout the country, and its meetings attract almost as much attention as the national convention.

The convention finished its work by electing Vice-President A. O. Blalock of Fayetteville, Ga., to the presidency, to succeed Fielding Wallace of Augusta. E. P. McBurney of Atlanta, was elected vice-president. The popular and hustling secretary, W. M. Hutchinson, of Atlanta, was re-elected to that office by acclamation, as was R. G. Riley of Albany, to the treasurership. At the close of the meeting, H. C. Brown of Augusta, in an eloquent speech, presented a solid silver pitcher to retiring president Wallace, as a testimonial of the esteem of the association.

This convention will go on record as one of the largest, most interesting and most enthusiastic conventions in the history of the organization. The unusually large attendance upon this meeting is taken as a special compliment to retiring President Fielding Wallace, who as president during the past year and for the three years previous as secretary, has done so much to promote interest in this organization. The members came from every section of the State, bringing their families with them. As a result practically every mill in Georgia was represented by one or more members. All of the sessions were most interesting, the list of speakers being very attractive.

The absence of Mr. L. A. Ransom, former president of the Inter-State Association, was most regrettable. This is one of the few conventions which he has missed, but a telegram received by the convention from him stated that his absence was unavoidable.

The large open-air auditorium was well filled at ten o'clock on Monday, June 20, when the convention was called to order by B. L. Bond, president of the Farmers' Oil Mill at Royston, Ga. Prayer was offered by Rev. Thomas Duck of Toccoa, after which the address of welcome was delivered by Col. I. C. Wade of Cornelia, Ga., to which response was made on the part of the crushers by Hon. W. H. Davis of Waynesboro, Ga. President Wallace was roundly applauded as he took up the gavel, formally called the convention to order. After roll call by Secretary Hutchinson, and the preliminaries over, the programme for the day was taken up. President Wallace was the first speaker under this head.

Annual Address of President Wallace.

After felicitating the members of the association upon their presence at the sixth convention of this association, President Wallace reviewed in most interesting detail work accomplished during the year just closed. He declared that during this time the principal products known to the association, cottonseed oil and cottonseed meal, had reached the highest prices ever known. He declared that the demand for these products had been greater than ever in the history of the association. He reviewed the early efforts of the pioneers in this industry to create this demand and congratulated them upon reaping their just reward. He declared the experimental stage had been passed and the work now an assured one.

He then took up the work of the association during the past year. He reviewed in brief the splendid fight that has been made

to have the present oleomargarine tax law repealed and an equitable adjustment reached. He called attention to the press of the State that was taking up this fight for the South, both in its news and editorial columns, and held out the hope that relief might be had soon. He regretted the fact that the recently enacted tariff law did not give to cottonseed oil the consideration to which it was justly entitled. He made a special point of the fact that it was regretted that the duty on press cloth, so essential for every oil mill, was not lowered as it had been hoped.

President Wallace paid the highest compliments to the work being done by the State College of Agriculture, under the leadership of Dr. Soule, assisted by his corps of efficient instructors. President Wallace made mention of the campaign of education which the association had been carrying on for some



FIELDING WALLACE, Augusta, Ga.
Retiring President Georgia Cotton Seed Crushers' Association.

time in an effort to popularize the feeding of cottonseed meal to work stock, and urged that a new campaign be undertaken. He pointed out many interesting instances where cottonseed meal was being fed with splendid results. He laid special stress upon the fact that it should be made plain to the planters of the South that it is to their mutual benefit to sell their seed to the oil mill and buy in return meal for fertilization and for feed. He declared every ton of seed put in the ground for fertilization purposes was a dead loss.

He called the association's attention to the "Allison Cottonseed Flour," which has created such a furor throughout the country in the fight to reduce the cost of living. President Wallace paid Secretary W. M. Hutchinson the highest compliments for the efficient work that he had done during the year just closing, and also complimented Treasurer Riley upon his active interest in the work of the association. After complimenting the various committees for their splendid co-operation and thanking the members for the honor paid him, he concluded his address with a prediction for the brilliant future of the industry.

Report of Secretary W. M. Hutchinson.

Following him came the annual report of Secretary W. M. Hutchinson, who has proven an indefatigable worker during the past season. After leaving the splendid financial con-

dition of the association, Secretary Hutchinson announced that during the past year the membership of the association had reached the high water mark, when there were regularly enrolled 229 members. This makes the Georgia association second only to the Texas Association, which embraces a much wider territory. He mentioned the fact that some of the members had been remiss in the payment of their dues, and urged them to be more prompt in their financial responses. In conclusion he said:

"Practically every oil mill in Georgia is enlisted under our banner, and I confidently expect that when we meet in annual convention again every mill in the State not now a member will have seen the error of its ways and come into the fold. During the latter part of April it seemed, that a great calamity had befallen the farmers of this State, on account of the unprecedented cold (Continued on page 22.)"

COTTON PRODUCTS ANALYSTS.

During the recent meeting of the Inter-State Cotton Seed Crushers' Association at Little Rock, Ark., a number of chemists interested in cotton products analysis formed an organization and adopted the name of Society of Cotton Products Analysts. The principal objects of this Society are to work out standard and uniform methods of analysis to be used by all chemists analyzing cotton products, so that results obtained by different workers will be more uniform, and to unite the members of the profession more closely in a social way, so that by interchange of ideas and experiences they themselves and the trade for which their work is largely done will be benefitted.

A constitution was adopted for the Society and the following officers and standing committees were elected and appointed: Felix Paquin, president, Galveston, Texas; Dr. David Wesson, vice-president, New York City; G. Worthen Agee, secretary-treasurer, Memphis, Tenn. Governing Committee: Felix Paquin, chairman; Dr. David Wesson, David Schwartz, G. Worthen Agee, R. B. Hulme, E. R. Barrow, E. A. McDonald. Membership Committee: Dr. David Wesson, chairman; R. W. Perry, Landon C. Moore. Committee on Uniform Methods and Co-operative Work: F. N. Smalley, chairman; E. R. Barrow, R. C. Warren, Thos. C. Law, G. Worthen Agee.

The following are charter members of the society: Felix Paquin, Galveston, Texas; F. N. Smalley, Savannah, Ga.; Dr. David Wesson, New York City; E. A. McDonald, Houston, Texas; J. B. Pratt, Charlotte, N. C.; R. B. Hulme, Memphis, Tenn.; Edwin Lehman Johnson, Memphis, Tenn.; Landon C. Moore, Dallas, Texas; G. G. Fox, Chicago, Ill.; E. Scherubel, Chicago, Ill.; E. R. Barrow, Memphis, Tenn.; W. J. Kallaher, Memphis, Tenn.; David Schwartz, Gretna, La.; R. W. Perry, New Orleans, La.; R. C. Warren, Little Rock, Ark.; G. Worthen Agee, Memphis, Tenn.; P. S. Tilson, Houston, Texas; Thos. C. Law, Atlanta, Ga.; Dr. H. B. Battle, Montgomery, Ala.; W. H. Marguess, Memphis, Tenn.

CAROLINA CRUSHERS' MEETING.

A joint annual convention of the South Carolina Cottonseed Crushers' Association and the North Carolina Association, will be held at Wrightsville Beach, N. C., on July 6 and 7. An interesting programme has been prepared and the Carolinians extend a hearty invitation to cotton oil men from all over the country to meet with them. They are particularly anxious to invite all of the New York trade, to whom the ocean trip would be a delightful outing.

The programme will include the usual routine business, officers' and committees' reports, and addresses by Judge Henry C. Hammond of Georgia, Hon. E. J. Watson, W. A. Reynolds, B. W. Kilgore and others. H. L. Todd of Clinton, is president of the South Carolina Association; F. S. Evans of Greenwood, is vice-president, and B. F. Taylor of Columbia, is secretary and treasurer.

TRADE GLEANINGS

Swift & Company will, it is reported, erect a branch house at Pueblo, Colo.

Work on the new branch house of Swift & Company at Bangor, Me., will be started shortly.

Duane Arnold, of Three Rivers, Mich., contemplates establishing a tanning plant at Omaha, Neb.

The Kroger Grocery and Baking Company, Cincinnati, O., is preparing to manufacture all kinds of soap.

The plant of the Santa Paula Packing Company at Santa Paula, Cal., has been destroyed by fire.

W. L. Kidd, of Albany, Ga., is reported will establish a cottonseed oil mill at Birmingham, Ala.

Fire damaged the plant of the National Fertilizer Company at Nashville, Tenn., to the extent of \$75,000.

It is reported that the Virginia-Carolina Chemical Company will establish a fertilizer plant at Newbern, N. C.

The Apache Cotton Oil and Manufacturing Company's seed house at Chickasha, Okla., has been destroyed by fire.

Hagan & Cushing have awarded the contract for the construction of a \$45,000 packing plant at Moscow, Idaho.

There is a movement on foot to interest luthers and others in the establishment of a packing plant at London, Ont.

The recently incorporated Farmers' Cotton Oil Company, Birmingham, Ala., will erect a \$100,000 cotton oil mill.

The plant of the Greiss-Pfleger Tanning Company at Chicago, Ill., has been destroyed by fire with a loss of \$250,000.

The Columbus Packing Company, Columbus, O., has obtained a permit for the erection of a \$30,000 addition to its plant.

F. McAulay, L. B. Byrd and O. C. Bruton are promoting the establishment of a \$20,000 cotton oil mill at Mount Gilead, N. C.

S. Stubbs, Macon, Ga., is organizing a company with \$60,000 capital stock to establish a fertilizer plant at Douglas, Ga.

H. J. Harby and others have organized a company with \$100,000 capital stock to establish a fertilizer factory at Sumter, S. C.

The Byronville Manufacturing Company, Byronville, Ga., has awarded contract for the erection of cotton oil mill to cost \$10,000.

The recently incorporated Montezuma Fertilizer Works, Montezuma, Ga., has begun the erection of its plant which will cost \$100,000.

The Lauderdale County Farmers' Union Warehouse Company, Florence, Ala., contemplates changing its warehouse into a fertilizer plant.

The Western Packing Company of Denver, Colo., has closed a contract for the erection of a large branch house and cold storage plant at Salt Lake City, Utah.

The Andalusia Fertilizer Company, Andalusia, Ala., has been organized with a capital stock of \$50,000 by T. E. Henderson, W. R. Tisdale and others.

The Byers Cotton Oil Company, Byers, Tex., has been formed to establish a cottonseed oil mill. J. W. Harding is president; R. L. Lincoln, vice-president.

The Atlantic Fertilizer and Oil Company, Jersey City, N. J., has been incorporated with a capital stock of \$750,000 by J. C. Sickler and J. R. Turner.

The Gordonsville Poultry Farm Company, Gordonsville, Va., has been incorporated with a capital stock of \$20,000 by C. J. O'Connell, W. A. Lunney and W. S. Rogers.

Coast Fishing Corporation, Chincoteague, Va., incorporated with \$200,000 capital stock to catch menhaden and establish plant for converting into fertilizer and oil.

The Lightfoot Schultz Company, New York City, N. Y., has been incorporated with

a capital stock of \$125,000 to manufacture soaps, etc., by W. L. Schultz, F. C. Simons and W. W. Irwin.

The Lackawanna Springs and Hotel Company, near Jacksonville, Fla., will establish and operate an immense poultry raising plant, work on the buildings to be commenced at once.

Morris & Company will commence on September 1 to receive shipments of cattle, hogs and sheep at its new plant at Oklahoma City, Okla. The entire plant is to be completed and in operation by Oct. 1.

An ordinance providing for the establishment of a central slaughterhouse under supervision of a United States inspector, and to be used by all Memphis butchers who kill, is being considered by Dr. M. Goltman, superintendent of health at Memphis, Tenn.

Machinery has been ordered for a \$35,000 cotton oil mill plant, and ground for its location, valued at \$3,500, has been purchased at Thorndale, Tex. Work on the plant will begin within the next few days and it is the intention to have everything in readiness for the fall crop.

E. C. Blake & Company, Detroit, Mich., have incorporated to buy and sell at wholesale and retail, import and export all sorts of merchandise, including raw and dressed skins, hides and wool. The capitalization is \$50,000, and the principal incorporators, Edwin C. Blake of Detroit and John Hallam of Toronto.

The newly elected officers of the Stockdale Cotton Seed Oil Mill Company, Stockdale, Tex., are as follows: C. Sikes, president; M. E. Shaw, first vice-president; J. T. Hall, second vice-president; J. P. Lorenz, secretary-treasurer, and C. B. Forgason, manager. The following directors have been chosen: C. Sikes, J. J. Ridout, M. C. Shaw, L. R. Wheeler, W. E. Cotter, J. P. Lorenz, J. R. Watkins, E. F. Henry, B. F. Ware, R. A. Houck, C. B. Forgason, J. T. Hall, B. M. Covington, W. H. King and J. H. Chappell.

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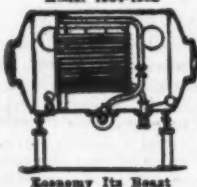
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MUST BECOME PRODUCERS

Confronted with all the difficulties that arise out of a meat shortage and the continued lack of sufficient livestock supplies, the packing industry welcomes the indications of a revival of interest in meat production, from whatever direction they come. It is gratifying to note the energy with which livestock and farmers' publications are urging their readers to take a more sensible and long-sighted view of the stock-raising problem than they have in the recent past.

Farmers are being urged all along the line to raise more livestock and to increase production uniformly both as to quantity and as to area of production. The East, for in-

stance, which in many sections has gone out of the stock raising business almost entirely, is shown the unwisdom of such a short-sighted policy. One of the tendencies responsible for the existing shortage has been the disinclination to breed, to raise animals, and the preference shown for the briefer, easier and perhaps more profitable method of finishing stock for market.

But this policy could not be indefinitely continued without helping to bring about just what has happened, a shortage in the raw material. One of the most sensible comments on this matter is that of the National Stockman and Farmer, always a keen critic, which says:

It is good business for the man who can finish livestock to let the other fellows raise it just as long as they can do it cheaper than he can. But this policy has been carried entirely too far in a large part of our country. Too many people have got used to depending on the West for stock to feed, and among them are many on grazing lands which are better adapted to raising stock than to finishing it. These farmers should get back into the stock business without delay. They can raise cattle and sheep cheaper than the grain farmer can, and they can raise them at a profit if they have to sell to him for feeding purposes. The day of cheap feeding stock has passed. Well-bred animals will pay for their hay and grass if sold at feeder prices, and the prospects are that they will continue to do so.

When the farmer gets back into the stock business all along the line, and sticks to it systematically and sensibly, meat may be cheaper—certainly not before.

COLD STORAGE WEATHER

It is a noticeable thing, now that hot weather is upon us, that the bellowing of the press and would-be reformers against cold storage and cold storage products is growing perceptibly weaker and will probably end by midsummer in a faint bleat. With householders operating at full blast their own little cold stores, there comes a sense of realization that perhaps after all cold storage is a boon to humanity.

But the agitation of the winter and spring months has had its effect and in many quarters there still exists the idea that cold storage is not only used to maintain high price levels, but that cold storage products are to be shunned. And on the shoulders of the newspapers must fall the chief blame for maligning this necessary and important industry. With but few exceptions, facts and figures have been perverted so that a scare headline could be attached to the article. And the public, more ignorant if possible of the real state of affairs than the press themselves, swallows the stories, scare headlines and all.

It was but a week ago that an article appeared in a newspaper stating that an English physician had taken occasion to remark that the increase in appendicitis cases had

occurred since the development of cold storage. It is doubtful if any scientific man would let loose such a fool statement, but the newspapers garnished and hashed up the article so that it sounded authentic. As one of our contemporaries in the cold storage field pertinently remarks, it might as well be said that inasmuch as the development of the wireless telegraph and the aeroplane has been simultaneous with the development of cold storage, therefore cold storage is responsible. This is but one of many instances of news garbling that have hurt the cold storage industry.

It is not to be denied that in occasional instances cold storage has been abused. It is also true that the public are entitled to know what they are buying. And the strange part of it is that warehousemen and operators of cold stores have no objection to letting the public know, providing some adequate means are advanced for carrying it out. In fact, the most hearty supporters of the proposed Heyburn cold storage bill, fully discussed in last week's issue of The National Provisioner, are to be found among the warehousemen. It is true that portions of this measure may not meet with their approval, but in the main Federal supervision is favored. Then, by what law of right do the public press and Chautauqua lecturers slander and villify cold storage and the operators of cold stores?

And the packers are jerked into the general condemnation, even though they operate but a beef cooler, for to the ignorant and unwilling-to-be-informed daily press the beef cooler is a horrible place where aged carcasses are allowed to rot until purchased and sold to an imposed-upon public.

Meanwhile, the heated term is upon us and even the bitterest enemy of cold storage is glad to avail himself of its blessed benefits.

A MERITED RECOGNITION

When the Texas Cotton Seed Crushers' Association elected Major Robert Gibson its secretary for life it found the happiest way of paying a long-standing debt. The obligation owed this man by the industry could not be paid in dollars. The honor implied in a life secretaryship meant more to him than a purse of gold, and its conferring was a graceful act. Major Gibson, one of the pioneers of the cottonseed products industry in this country, has been a model of faithful service through many years to that industry. His work has been done quietly, unostentatiously, without parade, and it is possible that its full value has not been apprehended for that very reason. At his post always, ready for any service to anyone in the trade, he more than merits this highest-honor earned through a lifetime of faithful toil.

PRACTICAL POINTS FOR THE TRADE

SAVING OFFAL AT A SMALL PLANT.

In a recent issue on this page The National Provisioner answered the inquiry of a reader who kills a small number of cattle and hogs per week, and who asked concerning the saving of offal which he now gives away, by drying and converting it into fertilizer material. In reply to a request for further information this subscriber says:

Editor The National Provisioner:

The material which I now give away to the fertilizer manufacturer is the heads of tripe, clotted blood, lungs not fit to use and windpipes. I do not bother catching the running blood, but if I should find it to my advantage to use a dryer I could easily catch the blood, save the manure and, in fact, all such material as would be of use to me.

In answer to the above inquiry we may say that the proper thing for our correspondent to do, presuming that he has steam, would be to put in a pressure tank, into which he can put everything he cannot use to better advantage. He will then get all the grease out of it to commence with, and after pressing the residue dry it and sell as unground tankage. This includes bones and everything. Such tankage would be worth at least \$20 per ton net, and the grease worth 6½ to 7½ cents per pound.

It is surprising how fast such material will accumulate, and there are plenty of concerns that will buy his material in mixed carlots; that is, grease in barrels, tankage in sacks, etc. If this inquirer will write to any of our packinghouse equipment houses, whose advertisements appear in the columns of The National Provisioner, explaining the situation, they will make him a price on a complete outfit which will soon pay for itself. There is no doubt that he could easily increase his killings, which would make the handling of these now wasted by-products extremely profitable. Also, for instance, he could buy up shop fats, etc., in his neighborhood, and thus increase his volume of material and make money out of the transaction.

The cleaner he makes the raw material to be rendered the better price he will get for his grease. The blood should be caught and congealed by direct steam in a wooden vat, and after being pressed should be put through a dryer with the tankage, but on no account

must he run the blood into the steam tank. Lungs may be put in with the blood also, as they serve no purpose in a tank of grease, except to discolor it. Manure, of course, he would gain nothing by putting into the tankage. Undigested material in the stomachs of the cattle killed can be dried and used as fuel in making steam.

To a small concern the outlay for necessary machinery may seem altogether too much, but with an increasing business it will soon pay for itself and thenceforth become a very satisfactory asset. It might be possible that some of our advertisers have second-hand machinery such as he needs, which he could get at small cost, and which would answer his purpose for several years, or until he concluded he could well afford to put in a new and complete outfit—which in the end will be far more economical and profitable.

GENUINE PHILADELPHIA SCRAPPLE.

The following inquiry has been received:

Editor The National Provisioner:

Can you give me a recipe for making the genuine Philadelphia scrapple?

To make Philadelphia scrapple pigs' heads well cleaned, with eyes and nasal cavities removed, pigs' feet well cleaned, and some pork trimmings may be used. Boil the meat until tender, so that all bone and cartilage can be easily removed. The heads and feet should be boiling about 20 minutes before the smaller portions of meat are added. When satisfactorily boiled the meat should be taken out of the liquor and chopped not too fine, taking care to well mix the fat and lean. The liquid should be strained to remove small bones, etc.

Bring the liquid to a boil, then add the meat and about an equal amount of good fine-ground boiled corn meal, and keep constantly stirred. While cooking the spices should be added, which consist of salt, marjoram, thyme and white pepper. Some add a little black pepper and just a dash of red pepper. The final boiling will take about 20 minutes. Put into molds. Some use ordinary bake pans. Put away in chill room until thoroughly cold and set.

The liquid and meat should be about five and three parts, respectively. However, this

is at the discretion of the maker. The seasoning also must be carefully watched, as the liquid and meat together is difficult to calculate as to weight. A gallon of such liquid would weigh about 8½ pounds, however, so on that basis the seasoning must be figured. The addition of some lard cracklings is very acceptable to most consumers. Some makers add hogs' livers, one to each head used. The tongues are also used. Corn meal takes about five hours to thoroughly cook.

A NEW CANNING INVENTION.

Consul P. Emerson Taylor writes from Stavanger as follows on a new Norwegian invention for fastening the lid on fish cans: The machine, in a single operation, attaches the rubber band inside the lid, presses it on, pressing on or "bukning" the lid, turning down the so-called "lip" of the lid, which holds the key used for opening, and pressing down the rim of the lid and sealing it on the can. The machine can operate this combined process at the rate of twenty cans a minute, while the old process required that much time for attaching the rubber bands alone to twenty cans.

COOKING FISH SCRAP.

The following inquiry has been received:

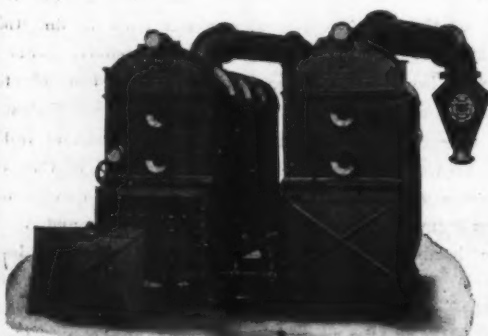
Editor The National Provisioner:

How long should fish scrap be cooked in a closed steam cooker and under how many pounds of steam for best results?

Fish scrap should be cooked in a pressure tank under 35 or 40 pounds of steam for from three to five hours, according to the "body" of the material to be cooked. All material should be cooked until the fat is completely separated.

CUDAHY MAY MOVE TO CHICAGO.

It is reported that the Cudahy Packing Company has under consideration a plan to move its headquarters from Omaha to Chicago, and to erect a big office building for its accommodation. Edward A. Cudahy is said to have made this announcement. The trade would like to see a Cudahy plant in Chicago also.



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FOR PURCHASING DEPARTMENTS

MEAT MARKET ELEGANT AS A BANK.

The Wichita, Kan., dailies have just published an account of the opening of Mr. W. H. Kelchner's fancy meat market, which was built and installed by the Brecht Company of St. Louis. The report of the opening reads in part: "The opening tonight of the Kelchner meat market in the new Daisy Building, on South Topeka avenue, was out of the ordinary. The Kelchner meat market is said to be the finest in the United States, and the interior furnishing alone cost \$25,000. Besides a refrigerating plant that cost \$15,000, the fixtures amount into thousands. The interior finish is quarter-sawed oak, and plate glass—everything is sacrificed for cleanliness and beauty. Were it not for the choice cuts of steak seen on the blocks, one would think that he was in a large metropolitan bank. Bamberger's orchestra furnished music."

As stated, this market was equipped throughout by the Brecht Company's main factories at St. Louis; the most skilled mechanics and artisans were selected to execute this order. The Brecht Company designed the fixtures, and the design was executed to a nicety. The Kelchner market is a great advertisement for the company that built it.

SANITARY MEAT DISPLAYING.

Tempting displays of meats have always been practiced by butchers, especially during cold weather. This has also become customary during the summer months since refrigerating machines have come into general use for cooling meats. In the hottest weather

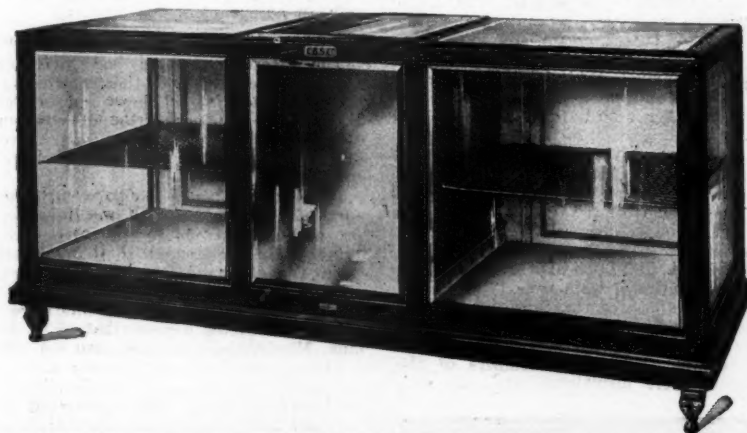
show cases and refrigerator counters. Butchers interested in these can get all information by writing to the Cincinnati Butchers' Supply Co., Cincinnati, Ohio.

NEED MORE ROOM TO MAKE CANS.

Due to the fact of their being unable to properly develop their business, the Southern Can Company, now located at 2303 Boston street, Baltimore, Md., will this coming autumn begin the removal of their entire plant to Wolfe and Lancaster streets, where they will erect a large three-story structure, which in connection with other warehouses already on the property will give them the largest plant of any independent company in the country. The new location will be the means of greatly increasing the capacity of their lithographing department, which is becoming more and more a necessary adjunct of the can manufacturing business.

The growth of this concern, which was started in 1901, has been remarkable, and their reputation for fine work is well known over the entire country. They carry on with success not only the packers' can line, but the general line of cans. Readers of The National Provisioner are already familiar with the very high quality of lard pails they manufacture, of which department Mr. Joseph M. Wiest has charge.

In their new quarters they will have excellent rail and water facilities for shipping, and will employ over four hundred hands. Mr. E. Everett Gibbs is president and Mr. Leonard Burbank, Jr., is vice-president and general manager of this company.



CINCINNATI BUTCHERS' SUPPLY CO.'S LATEST DESIGN REFRIGERATOR SHOW CASE.

chilled meats look natural, retain their color and being firm, cut to greater advantage than soft, unchilled meats. To keep it from flies, dust and handling by pretending buyers, wide-awake butchers prefer to display their meats and meat products in refrigerator show cases or counter refrigerators. Some state Health boards have also caught the fad and had laws passed to prohibit the sale and display of uncovered meats. This has created quite a demand for these new and useful fixtures. In order to assist butchers in selecting size and style most convenient for their business, The Cincinnati Butchers' Supply Co. had circulars printed with illustrations and descriptions of their latest designed refrigerator

BRECHT SALES.

The Brecht Company, of St. Louis, Mo., does not believe in hard times, and the following large contracts executed within the last six weeks seem to justify their unbelief in such: The Nesbit Grocery Company, complete outfit; Ernest Pollard, modern slaughterhouse;

Pulaski House, battery of special hotel refrigerators; Thompson & Eddy, cold storage rooms; E. C. Calvin, retail market fixtures; S. Cohn & Son, cold storage rooms; Kauf & Rinderspacher Company, complete lard refining plant; G. Fleck, slaughterhouse cold storage; H. Hartog, fertilizer plant; R. C. Holcomb, overhead track system; Sullivan Packing Company, smokehouse equipment; Frank Knode & Sons, fancy market fixtures, including large refrigerator; H. L. Osborn, refrigerator display counter; Passons & Gay, fancy market fixtures; Busy Bee Cafe, battery of special refrigerators; Harry Hirsch & Company, cold storage boxes; W. L. Throckmorton, cold storage boxes; National Provision Company, show-case counters; Consumers' Meat and Provision Company, St. Louis, the finest retail market fixtures and refrigerators in that city; Antonio Zirion Saravia & Company, complete packinghouse equipment, including refrigerating plant.

NEW TYPE "BOSS" HOG SCRAPER.

This machine, as it is now constructed of steel and iron, requires only one man and one boy to operate it. The man hooks the hogs in scalding tub and attaches them to the endless chain. This draws the hogs over the belly scrapers, then through steel cylinder equipped with body scrapers, and discharges them automatically on rear bench of machine. Here the boy takes off the hook, hangs it over an iron rod, on which it slides back. The finishing of the hog is done on the rear bench, which is also part of the "Boss" hog scraper. Here hogs are also gambrelled and dropped on to gambrel hooks of rollers.

The cleaning of hogs by the "Boss" scraper is the same as is done by hand. It is noiseless; there is no pounding or vibration. Hogs pass through the machine and are cleaned as fast as they are hooked to chain. Machine requires no particular skill to operate it. Anybody can learn to do it in a few minutes. The Cincinnati Butchers' Supply Company, Cincinnati, Ohio, the manufacturers of the "Boss" hog scraper and all other "Boss" machines, will be pleased to give full information to those interested in an up-to-date hog-cleaning machine.

INSURGENT BUTCHERS OUT.

Insurgent members of the Independent Jewish Co-operative Butchers' Association of St. Louis, Mo., have been handed back the money they have paid in for stock and have been ousted from the association.

The insurgents were charged with making trouble in the association for several months.

Officers were elected as follows: J. Berken, president; S. Eidelstein, vice-president; H. Haverbuch, secretary; Nathan Blum, treas.

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NEW CORPORATIONS.

Sterling, Ill.—Fire damaged the plant of the Illinois Refrigerator Company to the extent of \$10,000.

Hazleton, Pa.—The Hazleton Cold Storage and Ice Company has been incorporated with a capital stock of \$10,000.

Dallas, Tex.—The Dallas Creamery and Dairy Company has been incorporated under the laws of New Jersey with a capital stock of \$100,000.

Watertown, N. Y.—The St. Lawrence County Creamery Company has been incorporated with a capital stock of \$3,500 by M. J. Lobdel and others.

Ogdensburg, N. Y.—The Averall Farm Dairy Company has been incorporated with a capital stock of \$3,000 by C. D. Averall, M. P. Averall and E. P. Lynch.

New York, N. Y.—The Prospect Park Refrigeration Company has been incorporated with a capital stock of \$400,000 by S. A. Rice, G. K. Wallace and L. Joseph.

Montpelier, Ind.—H. C. Bacon, C. A. Taughinbaugh and C. Sutherland, of Muncie, have incorporated the Montpelier Creamery Company with a capital stock of \$10,000.

ICE NOTES.

Kingston, Okla.—This city will establish an ice plant.

Waco, Tex.—G. E. Snyder, of Memphis, Tenn., will establish a brewery plant here.

Teague, Tex.—The Central Texas Ice Company has started its new plant at this city.

El Campo, Tex.—E. H. Koch is interested in the establishment of a creamery plant here.

Natchez, Miss.—The Natchez Dressed Beef Company will erect an addition to its cold storage plant.

El Campo, Tex.—The Creamery and Dairy Company of San Antonio has purchased the old Weaver ice cream works which will be converted into a creamery plant.

Natchez, Miss.—The Natchez Creamery Company, recently incorporated, will install refrigerating machinery, separators and other machinery for butter, cream, etc.

Saugerties, N. Y.—A 22,000-ton ice house owned by Samuel Whitehead, of Albany, and located on the river front was destroyed together with a full crop of ice last week.

Atlanta, Ga.—Robert Gamble, president of the Florida Ice Manufacturing Company, Jacksonville, Fla., will establish an ice and cold storage plant of 100 tons capacity. Also a 100-ton plant will be erected at Macon.

GEORGIA COTTON OIL MEETING.

(Continued from page 17.)

weather. It appeared that fully 50 per cent. of the cotton crop was destroyed, and the matter of securing seed for replanting was quite serious. When the members of this association were acquainted with the situ-



ation, they promptly closed down their plants, and offered what seed they had in stock to the farmers at very reasonable prices, thus unmistakably evidencing their unselfish interest in the agricultural welfare of our country.

He next took up his report as Chairman of the Publicity Committee. After reviewing the work of that department, he urged the members to give their co-operation and continuation of this most important department. He pointed to the great awakening throughout the country to the edibility of cottonseed oil, and urged the members to push forward equally as strenuous efforts to get the planters and cattle raisers to feed their work stock on cottonseed meal. He urged every member to become a personal missionary in the advocacy of cottonseed meal as a cattle feed, and to give practical demonstrations at their mills by feeding their own work stock on a well-balanced ration of this most nutritious feeding stuff.

After him came the report of the Legislative Committee, of which Hon. J. D. Price is chairman, followed by that of Treasurer R. E. Riley, of Albany, Ga. It was with regret that President Wallace announced the illness of Hon. J. Rice Smith of Richmond, the morning speaker. Following this there was an adjournment for luncheon.

The Boll Weevil and the Soya Bean.

The afternoon session was given up to additional reports and other interesting addresses. The first of these reports was by E. E. Dallis, manager of the publicity bureau. He was followed by a most instructive address by Dr. E. L. Worsham, State entomologist.

Dr. Worsham began his paper with the history of the Mexican boll weevil, which has proven so disastrous to the cotton growing States. He declared that it was traveling from Texas toward Georgia at the rate of from 50 to 125 miles a year. He stated that it had entered Texas in 1892 and since that time has traveled across that State, Louisiana, Mississippi, Alabama, and had invaded Arkansas and Oklahoma, leaving in its wake damage to the extent of \$30,000,000 a year. He introduced some most interesting figures to show how the cotton crop had been reduced each year since the boll weevil had come into the cotton growing fields. He predicted that the boll weevil would enter Southwest Georgia within the next three years. So far, he stated, no agency has been found which can successfully thwart the inroads of the boll weevil, though in some cases early varieties of cotton had managed to escape the weevil.

He entered at length into the discussion of a successful fight which is being waged in Georgia to drive out the black root from this State. He concluded his most interesting address with a brief history of the soya bean, which is looked upon as the successor to the cottonseed in the event the boll weevil succeeds in entirely annihilating the cotton crops. He predicted, however, that it would be a long time before anything could ever be found which would adequately take the place of cottonseed and its by-products.

There was a general discussion of this sub-

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ject, which was entered into by quite a number of members present.

Value of Cotton Meal as a Feedstuff.

Mr. W. A. Reynolds of Charlotte, N. C., who has made an extensive study of the value of cottonseed meal as a feedstuff, and the State laws governing its sale, was the next speaker. Mr. Reynolds recently made a similar address before the Inter-State meeting, which was reprinted in full in the report of that convention published by The National Provisioner.

The general subject of Mr. Reynolds' remarks was the practical methods by which cottonseed crushers may pay higher prices to the farmers for their seed. It would seem natural that cottonseed crushers would be interested in finding how cheap they could buy their seed, but it was shown that this becomes an impossible condition, on account of the competition for seed among the farmers themselves, who have been accustomed to use cottonseed at home, both as a feed and as a fertilizer. The only way the crushers can pay higher prices for cottonseed is to develop markets which will bring higher prices for their products.

Cottonseed meal has always sold far below its intrinsic value, as shown by comparing its content of nitrogen with that of competing products, both in the fertilizer and in the feeding world. Practically all the work that has been done toward making higher prices for cottonseed meal has been in developing meal, either as a direct fertilizer or as an ingredient in mixed fertilizers. This work has been pursued very advantageously until the price of meal has now reached a point about as great as it can be for a fertilizer. It therefore becomes necessary to exploit this meal as a feed stuff.

One of the drawbacks in considering cottonseed meal as a feedstuff is that it is two or three times as rich in elements of nutrition as any of the other natural feedstuffs. This works a hardship in two ways: First, it is impossible to make a feeder pay any need feedstuff two or three times the price that he is now paying for some standard article, even though the intrinsic value is there. Second, cottonseed meal of the present standards is entirely too rich to be fed just as it is, and it is quite difficult to make the farm laborer dilute it to the proper standard.

The laws of most of the States are framed on the theory that cottonseed meal is to be used as a fertilizer, and they tend toward a requirement of higher standards. But in order to get the most out of cottonseed meal

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as a feedstuff, the protein content should be reduced to the point where it is of the proper strength for easy feeding.

It is necessary for the cotton oil industry to promote feeding laws in all the States which will admit cottonseed meal of low protein content.

The most important thing for the crusher to do in getting higher prices for his products is to see that these products are equitably treated by the laws of all the States. It is necessary for the various crushers' asso-

ciations to take this matter up systematically and inform their legislators what kind of laws are necessary and desired.

After his address came the report of E. P. McBurney, chairman of the committee on arbitration, after which the concluding address of the day was made by Dr. E. N. Nighbert of the United States Department of Agriculture. His address was upon "The Obstacles in the way of Cattle Raising in Georgia, and How to Remove Them." Dr. Nighbert is assisting Captain Wright of the

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In the wireless telegraphy code "C-Q-D" is the signal of distress. In packinghouse and cold storage construction it's the signal that the insulation is distressing the plant manager and the chief engineer.

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BUFFALO, Keystone Warehouse Co.
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CINCINNATI, The Burger Bros. Co.
CLEVELAND, General Carriage & Storage Co., Henry Bollinger.
DETROIT, Riverside Storage & Carriage Co., Ltd., Newman Brothers, Inc.
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INDIANAPOLIS, R. E. Kramig & Co.
JACKSONVILLE, St. Elmo W. Acosta.
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LOS ANGELES, United Iron Works.
LOUISVILLE, Louisville Public Warehouse Co.
MILWAUKEE, Central Warehouse.
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NEWARK, F. W. Munn Livery Co., Brewers' & Bottlers' Supply Co.
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ROCHESTER, Rochester Carling Co.
ST. LOUIS, McPheters Warehouse Co., Pilbury-Becker Engineering & Supply Co.
SAVANNAH, Benton Transfer Co.
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State Department of Agriculture in the matter of eradicating the cattle tick in Georgia, and his address proved a most interesting one.

The feature of the evening's entertainment was the annual smoker of the crushers, which is always a most interesting affair and largely attended.

Cotton Oil as a Cure for Anemia.

The opening address of the second day's session was a most instructive talk by Dr. W. C. Bryant, proprietor of Camp Yonah Sanatorium, Camp Yonah, Ga., where by the use of cottonseed oil emulsion and outdoor treatment he is curing hundreds of tuberculosis. Dr. Bryant took as his subject, "Cotton Oil as a Treatment in Anemia."

Dr. Bryant began his address by analyzing his subject. He stated that anemia meant lack or loss of blood. Nutrient, he explained, meant a nutritious substance which was anything that will nourish or supply the demands of a created thing. He next took up the need of fats by the human system, and stated

that oxygen, hydrogen and carbon were most essential, adding "fats or oils, of which cottonseed oil from the standpoint of purity and digestibility stands at the very head of the list, contains these three elements."

After dwelling at length upon the fight made by the bacillus tuberculosis to gain a foothold on the human system, he took up the question of fortifying the body against these attacks. He said the use of oil in the treatment of tuberculosis had long been recognized, and that for years fish oil had been employed. "But," he said, "I am here to say that you have in cottonseed oil as a tissue builder and force producer an oil that is far superior to the nauseous product from this filthy source. The rank fish odor and taste excites disgust in most stomachs and precludes its use, but in the pure vegetable oil this objection is eliminated, and in fact if properly emulsified it is soon a pleasure rather than a hardship to take it. That its superiority as a food has only been recently known, accounts for its use not being more general."

The report of the governing committee, of which M. S. Harper is chairman, was then made. Dr. A. M. Soule, president of the State Agricultural College at Athens, one of the best-posted men in the United States on cotton and cottonseed products, was the next speaker. He took for his subject, "Extending the Use of Cottonseed Products," and pointed out to the cottonseed crushers the wonderful possibilities in the seed with which they have already done so much. Dr. Soule is always a most interesting and instructive talker, and this time was at his best.

The report of the rules committee, of which A. O. Blalock is chairman, was made. The rules of this association follow those adopted by the Inter-State Association at its recent meeting at Little Rock, which were reported by The National Provisioner in its issue of May 28.

The concluding address of the convention was that of Judge H. C. Hammond of Augusta, who took as his subject, "Some Things of Interest to the Oil Mill Industry."

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PROVISIONS AND LARD

WEEKLY REVIEW

All articles under this head are quoted by the bbl. except lard which is quoted by the cwt. in tcs., pork and beef by the bbl. or tierce and hogs by the cwt.

Market Irregular—Future Movement Unsettled—Hog Receipts Increasing—Quality Continues Good; Prices Lower—Product Stocks Still Small.

There has been a nervous and irregular market in futures during the week with prices showing further advance from the low point of the month. The market has shown a gain of about \$2.75 on pork, and lard has shown a gain of nearly 1c. a lb. The advance from the low price was evidently due to a change in sentiment regarding the possible movement of hogs. July pork at the opening of the month sold as low as \$21.07, and July lard sold as low as \$11.82. This week July pork sold up to \$23.80, and the price of July lard advanced to \$12.57½. The advance was also influenced to some little extent by the apparent open buying and support by packing interests and there seems to be a fairly good sized speculative short interest in the market.

The advance in future prices was also somewhat affected by the advance in the price of live hogs although the advance has not been as pronounced as expected. The average last week of live hogs at Chicago was \$9.46, which was fractionally lower than the average for the preceding week. This week the daily average has advanced about 25c., but the market again turned weak the middle of the week, owing to an increase in the receipts.

The receipts at the six leading points last week showed a gain of 54,000 hogs over the preceding week and a gain of 48,000 over the corresponding week last year. As the average weight of live hogs coming to market

last week was 242 lbs., compared with 219 lbs. the corresponding week last year, it will be seen that the increase in the number with an increase in weight of 10 per cent. means a much larger yield of meats and fats for the market. While this has been the case, the demand for cash product has been influenced, of course, by the season conditions. If the movement of hogs keeps up at the present rate, it is thought that there will be an increasing tendency in the stocks as the season advances.

To a moderate extent, this feeling is reflected in the price for product for October and November delivery, which show a discount compared with the September deliveries. The September deliveries are ruling on lard about the same as the July deliveries. The September deliveries of ribs and pork show a moderate discount for the September under the July.

The packing of hogs the past week at the interior points was reported at 500,000 against 460,000 the preceding week, and 485,000 last year, and since the opening of the summer season the packing has been 6,285,000, against 7,945,000 last year. The past week is the first time in many weeks that the packing has exceeded last year.

The expectation seems to be that the movement will show a steadily increasing total, but how soon this movement will be enough of a factor to have a radical effect on cash prices, is somewhat uncertain. The present expectation does not seem to favor sufficient increase to be a market factor of importance before fall. This condition, however, is likely to change if the movement of hogs should

increase to any considerable extent. The conditions for the raising of hogs this season have been quite favorable, and the price of feed has also been much lower than a year ago. It will be a question of time only when the influence of the price of feed stuffs on the raising of hogs will be a factor of decided importance.

The weather conditions have been very much more favorable during the past week for the corn crop, and the reports from leading States like Iowa, show that the situation has improved materially and that while rains are needed, the development has been very steady on account of the favorable temperatures and opportunity to put the crop in an excellent state of cultivation. There has evidently been marked gains in the promise of the crop over a very important portion of the belt. There has been a good deal of uneasiness in the northwest the past week over the question of dry weather and high temperatures and there has evidently been some retrogression in the grain crop condition in the northwest. The effect of the high temperature which has prevailed cannot have been a favorable one in the transportation of live stock, although there seems to have been few complaints of any loss of a general character.

The trade is looking forward with a great deal of interest to the July 1 statement of stocks of product, not only at Chicago but at other points of accumulation, as an indication of whether distribution during the past month has been of sufficient character to encroach upon the supply further or whether there has been a gaining tendency in stocks. With the

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somewhat large receipts of hogs and the better weight, there is some disposition to anticipate a gain in the supply of product.

BEEF.—There is but little change in the situation. Demand is slow and sales in small lots. Prices are steadily held. Family, \$19 @20; mess, \$15@16; extra India mess, \$31.

PORK.—There has been a moderate advance and prices are very firm. Stocks continue very small. Mess is quoted at \$25@25.50; clear, \$24.50@26, and family, \$26@26.50.

LARD.—The demand continues quiet. Supplies are small and offerings from the West limited. Trade is slow, however, and without feature. City steam lard, \$12.12½; Western, \$12.80, and Middle West, \$12.45@12.55; Continent, \$13.20; South American, \$14; Brazil, kegs, \$15; compound, 9% @9¼c.

SEE PAGE 39 FOR FRIDAY'S MARKETS.

EXPORTS OF HOG PRODUCTS.

Exports of hog products from New York reported up to Wednesday, June 22, 1910:

BACON.—Bristol, England, 10,171 lbs.; Christiania, Norway, 19,650 lbs.; Colon, Panama, 13,494 lbs.; Cienfuegos, Cuba, 97,042 lbs.; Glasgow, Scotland, 69,595 lbs.; Hamilton, W. I., 594 lbs.; Havana, Cuba, 35,417 lbs.; Hull, England, 142,205 lbs.; London, England, 2,900 lbs.; Liverpool, England, 483,946 lbs.; Manchester, England, 3,609 lbs.; Nuevitas, Cuba, 19,805 lbs.; Para, Brazil, 22,744 lbs.; Tampico, Mexico, 1,379 lbs.

HAMS.—Antwerp, Belgium, 20,560 lbs.; Amsterdam, Holland, 5,025 lbs.; Cayenne, French Guiana, 2,181 lbs.; Cartagena, Venezuela, 502 lbs.; Curacao, Leeward Islands, 705 lbs.; Colon, Panama, 6,753 lbs.; Cienfuegos, Cuba, 29,587 lbs.; Demerara, British Guiana, 1,870 lbs.; Guadeloupe, W. I., 3,986 lbs.; Glasgow, Scotland, 135,300 lbs.; Hamilton,

W. I., 4,353 lbs.; Havana, Cuba, 4,612 lbs.; Hull, England, 101,728 lbs.; Kingston, W. I., 805 lbs.; Liverpool, England, 384,800 lbs.; London, England, 186,572 lbs.; Maracaibo, Venezuela, 8,650 lbs.; Manchester, England, 13,600 lbs.; Nuevitas, Cuba, 5,242 lbs.; Port au Prince, W. I., 772 lbs.; St. Kitts, W. I., 5,301 lbs.; Surinam, Dutch Guiana, 7,616 lbs.; St. Johns, N. F., 9,000 lbs.; Southampton, England, 2,022 lbs.; St. Thomas, W. I., 1,174 lbs.; Trinidad, W. I., 3,331 lbs.; Vera Cruz, Mexico, 2,997 lbs.

LARD.—Aarhus, Norway, 13,500 lbs.; Antwerp, Belgium, 127,024 lbs.; Algoa Bay, Africa, 10,326 lbs.; Amsterdam, Holland, 2,500 lbs.; Arendal, Norway, 2,750 lbs.; Bremen, Germany, 6,000 lbs.; Bergen, Norway, 4,356 lbs.; Bristol, England, 18,200 lbs.; Cayenne, French Guiana, 10,232 lbs.; Corinto Peru, 1,725 lbs.; Curacao, Leeward Islands, 1,480 lbs.; Callao, Peru, 38,666 lbs.; Copenhagen, Denmark, 289,034 lbs.; Christiania, Norway, 117,985 lbs.; Ciudad Bolivar, Venezuela, 20,375 lbs.; Catania, Sicily, 3,850 lbs.; Cartagena, Venezuela, 41,579 lbs.; Cardiff, Wales, 21,000 lbs.; Colon, Panama, 2,560 lbs.; Cienfuegos, Cuba, 352,930 lbs.; Delagoa Bay, Africa, 7,197 lbs.; Demerara, British Guiana, 14,314 lbs.; Esmeraldas, Ecuador, 1,675 lbs.; Guayaquil, Ecuador, 4,250 lbs.; Glasgow, Scotland, 61,683 lbs.; Gibraltar, Spain, 2,800 lbs.; Guadeloupe, W. I., 1,100 lbs.; Hull, England, 506,798 lbs.; Hamilton, W. I., 1,270 lbs.; Havana, Cuba, 35,665 lbs.; Hamburg, Germany, 95,745 lbs.; Jacmel, Haiti, 2,776 lbs.; Kingston, W. I., 2,768 lbs.; Koenigsberg, Germany, 18,900 lbs.; London, England, 285,117 lbs.; Leith, Scotland, 16,014 lbs.; Liverpool, England, 595,863 lbs.; Maracaibo, Venezuela, 1,487 lbs.; Malta, Island of, 11,200 lbs.; Manchester, England, 356,978 lbs.; Messina, Sicily, 16,250 lbs.; Naples, Italy, 44,128 lbs.; Nuevitas, Cuba, 43,763

lbs.; Para, Brazil, 9,300 lbs.; Port au Prince, W. I., 19,474 lbs.; Port Limon, C. R., 5,918 lbs.; Palermo, Sicily, 35,769 lbs.; Rotterdam, Holland, 8,550 lbs.; Surinam, Dutch Guiana, 2,045 lbs.; Savanilla, Colombia, 8,485 lbs.; Stettin, Germany, 109,721 lbs.; St. Johns, N. F., 24,666 lbs.; Sierra Leone, Africa, 1,727 lbs.; Southampton, England, 100,390 lbs.; St. Thomas, W. I., 7,882 lbs.; St. Kitts, W. I., 11,111 lbs.; Trinidad, W. I., 110,721 lbs.; Tumaco, Colombia, 24,486 lbs.; Stavanger, Norway, 15,188 lbs.; Trieste, Austria, 50,100 lbs.; Vera Cruz, Mexico, 36,861 lbs.

LARD OIL.—Rangoon, 500 gals.

PORK.—Christiansand, Norway, 15 bbls.; Ciudad Bolivar, Venezuela, 7 bbls.; Gothenberg, Norway, 15 bbls.; Glasgow, Scotland, 5 tcs.; Hull, England, 25 bbls.; Kingston, W. I., 7 bbls.; Liverpool, England, 100 bbls., 10 tcs.; Port au Prince, W. I., 13 bbls.; St. Thomas, W. I., 6 bbls.; St. Johns, N. F., 236 bbls.; Surinam, Dutch Guiana, 50 bbls.; St. Kitts, W. I., 60 bbls.; Trinidad, W. I., 99 bbls., 12 tcs.

SAUSAGE.—Antwerp, Belgium, 40 cs.

EXPORTS OF PROVISIONS

Exports of hog products for the week ending June 18, 1910, with comparative tables:

To—	PORK, BBLs.		
	Week June 18, 1910.	Week June 19, 1909.	From Nov. 1, 1909, to date.
United Kingdom...	243	606	17,238
Continent	85	394	6,792
So. & Cen. Am.	153	224	11,707
West Indies	506	568	28,586
Br. No. Am. Col.	303	56	7,800
Other countries ..	7	11	256
Total	1,297	1,859	72,379

To—	MEATS, LBS.		
	Week June 18, 1910.	Week June 19, 1909.	From Nov. 1, 1909, to date.
United Kingdom...	3,272,625	6,457,535	166,787,825
Continent	83,150	259,600	6,231,625
So. & Cen. Am.	86,275	85,475	4,146,200
West Indies	168,225	300,225	6,563,675
Br. No. Am. Col.	303	56	7,800
Other countries ..	2,000	14,625	249,475
Total	3,612,275	7,117,460	184,092,290

To—	LARD, LBS.		
	Week June 18, 1910.	Week June 19, 1909.	From Nov. 1, 1909, to date.
United Kingdom...	5,732,890	6,478,985	140,973,569
Continent	2,283,000	4,642,505	72,806,809
So. & Cen. Am.	342,600	284,050	10,454,700
West Indies	704,900	\$11,100	22,898,470
Br. No. Am. Col. ....	.....	3,410	361,763
Other countries ..	24,500	54,800	794,050
Total	9,087,890	12,274,880	248,089,361

RECAPITULATION OF THE WEEK'S EXPORTS.			
	Pork, bbls.	Meats, lbs.	Lard, lbs.
New York	939	1,876,700	4,738,500
Boston	13	244,125	156,890
Philadelphia .....	.....	15,000	267,000
Baltimore .....	.....	.....	1,140,800
New Orleans	345	43,000	272,000
Galveston .....	.....	26,000	326,000
Montreal .....	.....	1,350,000	2,102,000
Mobile .....	.....	27,450	75,700
Total week	1,297	3,612,275	9,087,890
Previous week ..	1,821	4,141,900	7,206,225
Two weeks ago ..	950	3,656,975	5,924,712
Cor. week last y'r	1,859	7,117,460	12,274,880

COMPARATIVE SUMMARY OF EXPORTS.			
	From Nov. 1, 1909, to date.	Same time last year.	Decrease.
Pork, lbs.	14,475,800	20,617,600	6,141,800
Meats, lbs.	184,092,290	305,545,662	121,453,372
Lard, lbs.	248,089,361	404,917,136	156,827,775

OCEAN FREIGHTS.

	Liverpool, Per Ton.	Glasgow, Per Ton.	Hamburg, Per 100 lbs.
Beef, per tierce	15/	15/	@24c.
Oil Cake	7/6	8c.	@11c.
Bacon	15/	15/	@24c.
Lard, tierces	15/	15/	@24c.
Cheese	20/	25/	@48c.
Canned meats	15/	15/	@24c.
Butter	25/	30/	@48c.
Tallow	15/	15/	@24c.
Pork, per barrel	15/	15/	@24c.

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TALLOW, STEARINE, GREASE and SOAP

WEEKLY REVIEW

TALLOW.—The market has been dull and heavy during the week and prices have declined under the pressure of moderately accumulating stocks and the very slow demand to a point where sales have been made at concessions from the price recently prevailing. The market has declined to the lowest point of the season with sales of city tallow at 6½c. The demand has been very much restricted, and it is possible that the weakness in the market has been due more to the absence of demand than to any material accumulation in supplies. The soap interests are buying with very great caution and the reports do not indicate any special disposition to buy to any important extent for forward delivery. There is a general holding off in the trade situation as a whole, and the position of competing oils and fats is not such as to cause any enthusiasm in the tallow market. The low grade oils have been weak and Soya bean oil has been quoted as low as 6c. for some of the off qualities. Edible tallow has been fairly firm, but with the decline in compound lard and the slow trade in compound, there has been a disposition to act very conservatively in this grade.

The foreign market has been very quiet and the prices there have shown weakness as well as in America. The offerings at the London auction sale this week were again heavy. The amount for sale was 1,950 casks, of which only 760 sold at an average price of 34s., against 34s. 9d. the preceding week.

There is no export interest in tallow as yet, although the recent decline in price has brought the market somewhat nearer an export basis. There is from time to time a little tallow going out, but the export movement is so insignificant as to be no factor in the situation. Recently the foreign markets have shown a disposition to decline as rapidly as here, and the break in London this week was a factor in the local heaviness.

Quotations: City tallow, prime, 6½c. in hhds.; country as to quality, 6¼@6½c. tcs.; specials, 7½@7¼c. tcs.

SEE PAGE 39 FOR FRIDAY'S MARKETS.

STEARINE.—There seems to be practically no change in the market for stearine. The demand is very slow, with prices quoted on the basis of about 11½c. There have been only a few scattered cars reported sold. This slow demand is evidently due to the very restricted interest in compound lard and with the warm season here, there is a general disposition to buy as little stuff as possible and

watch the developments. There has been a further easing in the compound market and the market for tallow has been flat and weak, declining to the lowest prices of the season so far.

The stearine market has declined not over 8c. a lb. from the extreme high of the season, and the decline has apparently not developed any increase in interest, but rather, the market shows more indifference and dullness than it has at any time. The declining tendency in tallow has been a factor in the slow trade for stearine, although recently the prices paid for the tallow compound and the stearine compound have been almost the same, showing that the stearine market has reached a point where the manufactured product is practically commanding but a trifling premium over the tallow compound.

COCOANUT OIL.—There has been but slight change in the market. Prices are steady. Offerings are limited, but demand is small and transactions are in small lots. Quotations: Cochin, spot, 10½@10¾c.; to arrive, 10¼, July arrival; Ceylon, spot, 9¼@9½c.; to arrive, 9c.

PALM OIL.—There has been but little interest in the market during the week. Buyers are reserved and with supplies here limited, transactions have been light. Prices in New York are for prime red spot, 6½@6¾c.; do., to arrive, 6¾c.; Lagos, spot, 7c.; do., to arrive, 6¾c.; palm kernels, for shipment, 9@9¼c.

CORN OIL.—There has been an easing in prices with slow demand at the decline. Prices are quoted at \$6.65@6.75.

NEATSFOT OIL.—The offerings are very limited, and business is small. Buyers show but little interest. Quotations: For 20 cold test, 95@97c.; 30 do., 86c.; do., water white, 80@82c.; prime, 69@70c.; low grade off yellow, 65c.

LARD OIL.—The market continues dull and featureless. Prices are quoted at \$1.05@1.10.

OLEO OIL.—The market is inactive. Rotterdam is in the same position, and prices are nominal. New York quotes 11¼c. for extra.

LARD STEARINE.—The market is dull but about steady. Prices are quoted at 14@14½c.

SOYA BEAN OIL.—The market continues quiet, with buyers rather indifferent. Spot is quoted at 6½@6¾c.

GREASE.—The market has been quiet with buying very limited. There was, however, a little more inquiry this week and evidence of more interest. Quotations in New York: Yellow, 6¼@6½c.; bone, 5½@6¾c.; house, 5½@6½c.; "B" and "A" white, 6¾@7¼c. nominal.

GREASE STEARINE.—The market is inactive, with prices nominal. Yellow, 6¾@6½c., and white at 6¾@7¼c.

EXPORTS OF BEEF PRODUCTS.

Exports of beef products from New York reported up to Wednesday, June 22, 1910:

BEEF.—Antwerp, Belgium, 145 bbls.; Algoa Bay, Africa, 10 bbls.; Cayenne, French Guiana, 32 bbls.; Ciudad Bolivar, Venezuela, 20 pa.; Colon, Panama, 75 bbls., 166,228 lbs.; Demerara, British Guiana, 38 bbls.; Guadeloupe, W. I., 27 bbls.; Glasgow, Scotland, 63 tcs.; Hamilton, W. I., 10,157 lbs., 11 bbls.; Hamburg, Germany, 15 bbls.; Hull, England, 25 tcs.; Kingston, W. I., 5 bbls., 13 tcs.; Liverpool, England, 321,781 lbs., 201 tcs.; London, England, 230,711 lbs.; Newcastle, England, 25 tcs.; Port au Prince, W. I., 8½ bbls.; St. Kitts, W. I., 7 bbls.; St. Johns, N. F., 125 bbls.; Surinam, Dutch Guiana, 152 bbls., 5 tcs.; Southampton, England, 380,736 lbs.; Trinidad, W. I., 31 bbls., 30 tcs.

OLEO OIL.—Antwerp, Belgium, 25 tcs.; Athens, Greece, 10 bbls.; Bergen, Norway, 95 tcs.; Bremen, Germany, 175 tcs.; Copenhagen, Denmark, 1,965 tcs.; Christiania, Norway, 315 tcs.; Genoa, Italy, 25 tcs.; Gothenberg, Sweden, 140 tcs.; Hull, England, 70 tcs.; Hamburg, Germany, 600 tcs.; London, England, 1,020 tcs.; Liverpool, England, 210 bbls.; Malmo, Sweden, 200 tcs.; Manchester, England, 500 tcs.; Piraeus, Greece, 60 tcs.; Ravenna, Italy, 100 bbls.; Rotterdam, Holland, 1,440 tcs.; Stavanger, Norway, 7 tcs.; Tonsberg, Norway, 50 tcs. From Baltimore to Bremerhaven, Germany, 150 tcs.

OLEOMARGARINE.—Cienfuegos, Cuba, 16,320 lbs.; Colon, Panama, 10,600 lbs.; Demerara, British Guiana, 3,000 lbs.; Guadeloupe, W. I., 7,200 lbs.; Jacmel, Haiti, 1,000 lbs.; Kingston, W. I., 15,100 lbs.; Port au Prince, W. I., 3,115 lbs.; Savanilla, Colombia, 1,720 lbs.; Surinam, Dutch Guiana, 2,045 lbs.; St. Kitts, W. I., 10,150 lbs.; Trinidad, W. I., 4,900 lbs.

TALLOW.—Cartagena, Venezuela, 4,889 lbs.; Copenhagen, Denmark, 39,000 lbs.; Demerara, British Guiana, 12,982 lbs.; Havana, Cuba, 2,969 lbs.; Liverpool, England, 354,234 lbs.; Manchester, England, 21,846 lbs.; Port Limon, C. R., 4,309 lbs.; St. Kitts, W. I., 1,719 lbs.

CANNED MEAT.—Algoa Bay, Africa, 165 cs.; Amsterdam, Holland, 565 pgs.; Bristol, England, 424 cs.; Ciudad Bolivar, Venezuela, 33 pa.; Colon, Panama, 213 pa.; Cienfuegos, Cuba, 19 pa.; Delagoa Bay, Africa, 369 pa.; Demerara, British Guiana, 80 cs.; Glasgow, Scotland, 60 cs.; Havana, Cuba, 43 cs.; Hull, England, 185 cs.; Kobe, Japan, 30 cs.; Liverpool, England, 249 cs.; London, England, 184 cs.; Manchester, England, 310 cs.; Melbourne, Australia, 265 cs.; Nuevitas, Cuba, 96 cs.; Port Said, Egypt, 59 cs.; St. Thomas, W. I., 45 cs.; St. Kitts, W. I., 30 cs.; Trinidad, W. I., 8 pa.; Vera Cruz, Mexico, 47 cs., 22 pa.

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Taft Packing Co., Taft, Tex.	40 Doors
Quincy Market C. S. & Whs. Co., Boston, Mass.	117 "
J. T. McMillan Co., St. Paul, Minn. 20	"
Harrison Street C. S. Co., New York, N. Y.	40 "
Parker, Webb & Co., Detroit, Mich. 33	"
J. Schalleross & Co., Coatesville, Pa. 18	"
Hygeia Refrigerating Co., Elmira, N. Y.	37 "
Buffalo C. S. Co., Buffalo, N. Y.	23 "
Gordon, Ironsides & Fares Co., Saskatoon, Can.	12 "
Hamilton Iron & Steel Co., Hamilton, Ont.	75 "
Mexican Int. Investment Co., Guadaluajara, Mex.	18 "

Don't wonder why. Write and find out.
Don't procrastinate. Do it now.

JONES COLD STORE DOOR CO.

Hagerstown, Maryland

CHICAGO FERTILIZER MARKET.

(Special Report to The National Provisioner from Sterne & Son Co.)

Chicago, June 23.—The ammoniate market is steady, with a fairly active inquiry for both blood and tankage. Some sales were made last week totalling about 1,500 tons of blood for deliveries during the balance of this year, at \$2.70 basis f. o. b. Chicago, which is the current price for further quantities. Tankage is about unchanged, but the demand is better than it has been for some little while, and we think we have seen the lowest prices for some time. (Complete quotations on page 37.)

Louisville Cotton Oil Co.

INCORPORATED



Louisville Butter Oil
Progress Butter Oil
Progress Cooking Oil
Deal Choice White Cooking Oil
Royal Prime Summer Yellow
Auntie Summer White Soap Oil

OFFICE AND REFINERY FLOYD & K STS.
P.O. STATION "E" LOUISVILLE, KY.
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"COTTON OIL" LOUISVILLE.

CODES USED—PRIVATE TWENTIETH CENTURY A.B.C. 4th AND 5th EDITION, "WESTERN UNION" AND "LIEBERS."

ALSO FIRST IF NOT ONLY

LICENSED AND BONDED COTTON SEED OIL WAREHOUSE

IN UNITED STATES

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WAREHOUSE & OFFICE,
Spring Garden & Quarry St.
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Guaranteed under Serial No. 15,663. Used by all Government Inspected Sausage Makers and Packers in Pittsburg, Pa. Write any of them.



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MARK Try "our own" Cleavers, made right here in Pittsburg, where they have the very best Steel. We Have No Traveling Salesmen, and YOU GET THEIR SALARY.

LARGEST BUTCHERS' SUPPLY HOUSE BETWEEN NEW YORK AND CHICAGO
(Not Yet, But Soon)

Write us for prices on HOG, SHEEP and BEEF CASINGS, SPICES, FIXTURES and MACHINERY.
ALSO High Grade Summer SAUSAGE Without Cereal.

PITTSBURG BUTCHERS' AND PACKERS' SUPPLY CO.

DEATH OF OIL TRADE VETERAN.

Henry C. Cooke, one of the best known members of the New York Produce Exchange, died Thursday, June 23, at his home in Westfield, N. J. For most half a century Mr. Cooke was identified with the animal oil industry, and had a wide reputation as an expert in matters pertaining to that and kindred trades.

He was born in Baltimore Sept. 6, 1843, later removing to Philadelphia, and in 1858 came to New York. In 1865 he formed the firm of Cooke Bros. & McCord, which, upon the death of Mr. McCord, became known as Cooke Bros., continuing until the death of his brother about two years ago. Mr. Cooke was a member of the Board of Managers of the Exchange in 1888, and always took an active interest in its affairs.

His loss is felt in the trade and among his business associates, not only for his excellent knowledge of technical matters, but also because of his charming personality and absolute uprightness of character. His charities were broad and more often concealed than known to others than the beneficiaries. Since his brother's death, which he took very much to heart, he had not taken the active part in affairs that he did in previous years. Besides his widow Mr. Cooke leaves one daughter, Mrs. H. B. Tremaine.

COTTON OIL MEN'S OUTING.

The Cottonseed Oil Association of the New York Produce Exchange will hold a shore dinner at Reisenweber's, Brighton Beach, at 7 p. m., Thursday, June 30. Automobiles will leave the Produce Exchange at 5 p. m.

IF OUR
LABORATORY
HAS HAD
THE SAMPLE

THEN
YOU
KNOW

WHAT'S
WHAT

THAT'S
WHAT!

TRY IT
STERNE & SONS CO.
Just Brokers
LABORATORY
CHICAGO
Established 1886

COTTONSEED OIL

WEEKLY REVIEW

THE NATIONAL PROVISIONER is official Organ of the Interstate Cottonseed Crushers' Association, the Oil Mill Superintendents' Association of the United States, the Texas Cottonseed Crushers' Association, the South Carolina Cottonseed Crushers' Association, the Georgia Cottonseed Crushers' Association, and the Louisiana Cottonseed Crushers' Association.

Market Quiet — Fluctuations Narrow — New Crop Developments Improving.

The action in the cottonseed oil market the past week was a very narrow one, and there was a rather limited interest shown in the transactions. The volume of business from day to day has been very narrow and trading has been very largely for the regular oil interests. Outside speculation in the market has been of a very limited volume and there has been practically no speculative commission house operations.

The situation in the market seems to be to a large extent a waiting one upon developments of the crop. The supplies of oil remaining for the balance of the season are recognized as very limited and the distribution is of fair proportions although of the ordinary restricted summer demand. This tends to limit the speculative operations in the nearby deliveries. Recently there has been some evidence of pressure on the nearby deliveries and there was considerable gossip around the ring this week to the effect that the deliveries upon the July contracts would be of rather liberal proportions.

On the other hand the refining interests claim that there is likelihood of an ample demand for all the oil which may be tendered.

The weather conditions at the South have been of a satisfactory character of late. Of

course there are sections over the vast area of the South where the developments are not as favorable as they have been in other sections but the improvement seems to be of fair and general character. This week the National Ginners' report was given out showing the mid-May condition of the crop, and this was quite a favorable statement, making the present condition 84.6 against 80.2 on the report at the end of May. This improvement was somewhat more than indicated by a report recently made up by a local authority. It had some little influence on the general feeling regarding the cotton crop situation and led to some selling in the future cotton market and to a somewhat easier market for oil.

The demand for oil has been recently very much limited from the compound direction and the compound market has eased off slightly during the week in the absence of demand. The general situation in oil is a very quiet one and there has not been any interest in the oil trade or in the fat situation. There has been some easing in tallow and the market for stearine has been dull and heavy also.

The government report issued through the Census Department giving the production of cotton seed for the past season, the quantity of seed produced and the quantity of oil produced, has just been issued and gives some very interesting statistics. The quantity of seed produced was naturally much smaller than the preceding year owing to the greatly reduced crop of cotton. Notwithstanding this fact, however, the amount of seed crushed

was large and the decrease in the quantity manufactured was only 401,000 tons from the immense total of the preceding year. This greatly increased percentage of crush was due to the very high value secured by the farmers for the seed. The average price was \$10 per ton higher than ever known.

The amount of oil produced was also unexpectedly large, the total amounting to 131,000,000 gallons, against 146,790,000 gallons the preceding year. The quantity of oil has only been exceeded twice in the history of the trade. In 1906 there were 153,760,000 gallons produced, and in 1904 133,820,000 gallons. The average price secured for the oil also exceeded all record since oil has been produced in quantity, the average per gallon being 42c. compared with 30c. the preceding year and 32c. two years ago. The quantity of cake and meal produced also was large on account of the large quantity of seed crushed and the returns for this product were also unusually important.

The quantity of seed produced, quantity manufactured and the average price for the seed during the past five years follows:

	Produced (tons).	Crushed (tons).	Value per ton.
1909.....	4,462,000	3,269,000	\$27.70
1908.....	5,904,000	3,670,000	15.60
1907.....	4,952,000	2,565,000	17.60
1906.....	5,913,000	3,844,000	13.80
1905.....	5,000,000	3,131,000	14.90

The amount of oil produced, the price per gallon and the exports for the year ending June 30 follow:

The
American
Cotton
Oil Co.



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NEW YORK CITY

Cable Address:
"AMCOTOIL," New York.

Cottonseed Products.

OIL, LINTERS,
CAKE, ASHES,
MEAL, HULLS.

GOLD MEDALS AWARDED

Chicago, 1893.
San Francisco, 1894.
Atlanta, 1895.
Paris, 1900. Buffalo, 1901.
Charleston, S. C., 1902.
St. Louis, 1904.

KENTUCKY REFINING COMPANY

INCORPORATED 1885

COTTON SEED OIL

SNOWFLAKE—Choice Summer White Deodorized Oil

WHITE DAISY—Prime Summer White Deodorized Oil

DELMONICO—Choice Summer Yellow Oil

APEX—Prime Summer Yellow Oil

BUTTERCUP—Deodorized Summer Yellow Oil

NONPAREIL—Choice Winter Yellow Salad Oil

ECLIPSE—Choice Butter Oil

REFINERY AND GENERAL OFFICE, LOUISVILLE, KY. "Refinery" Louisville, U.S.A.

CABLE ADDRESS

	Quantity (gallons).	Price per gal.	Exports (gallons).
1900.....	131,000,000	\$0.42	.....
1908.....	146,790,000	.30	51,087,329
1907.....	103,050,000	.32	41,019,991
1906.....	153,760,000	.28	41,880,304
1905.....	125,700,000	.21	43,793,519

The trade reports the amount of oil exported this season to date since Sept. 1, which is the beginning of the crop year, show already a decrease of over 50 per cent. in the exports for the season, and it is doubtful if the total exports will reach 500,000 barrels, or approximately 25,000,000 gallons, against double that amount last year.

Closing prices: Saturday, June 18—Spot, \$7.97@8.05; June, \$7.97@8; July, \$7.97@7.98; August, \$7.93@7.94; September, \$7.88@7.89; October, \$7.28@7.29; November, \$6.72@6.73; December, \$6.48@6.51; January, \$6.48@6.50; good off, \$7.85@8; off, \$7.84@7.85; winter, \$8.20@8.49; summer, \$8.20@8.60. Sales were—July, 1,200 at \$7.96@7.97; September, 900 at \$7.85@7.88; October, 3,700 at \$7.26@7.28; November, 1,000 at \$6.72@6.74; December, 700 at \$6.47@6.48; January, 200 at \$6.47. Futures closed unchanged to 12 advance. Total sales, 7,700. Prime crude S. E., 54@55c. nom. gallon.

Monday, June 20—Spot, \$7.98@8.03; June, \$7.95@8; July, \$7.93@7.95; August, \$7.90@7.91; September, \$7.84@7.85; October, \$7.27@7.29; November, \$6.72@6.73; December, \$6.47@6.49; January, \$6.46@6.49; good off, \$7.80@8; off, \$7.75@7.87; winter, \$8.25@8.49; summer, \$8.25@8.50. Sales were—July 1,100 at \$7.93@7.96; August, 100 at \$7.90; September, 300 at \$7.85; October, 200 at \$7.28. Futures closed unchanged to 4 decline. Total sales, 1,600. Prime crude S. E., 54@55c. nom. gallon.

Tuesday, June 21—Spot, \$7.80@7.81; June, \$7.73@7.75; July, \$7.82@7.84; August, \$7.79@7.82; September, \$7.77@7.79; October, \$7.25@7.27; November, \$6.69@6.71; December, \$6.46@6.47; January, \$6.45@6.48; good off, \$7@7.80; off, \$7.50@7.70; winter, \$8.15@8.90; summer, \$8@9. Sales were—Spot, 200 at \$7.81; June, 1,200 at \$7.75; July, 400 at \$7.82@7.90; September, 1,500 at \$7.78@7.82; October, 400 at \$7.26; November, 100 at \$6.70; December, 1,000 at \$6.46. Futures closed 1 to 22 decline. Total sales, 4,800. Prime crude S. E., 54@55c. nom. gallon.

Wednesday, June 22—Spot, \$7.85@7.95; June, \$7.85@7.87; July, \$7.86@7.87; August, \$7.86@7.89; September, \$7.85@7.87; October, \$7.25@7.26; November, \$6.70@6.72; December, \$6.47@6.48; January, \$6.48@6.50; good off, \$7.25@7.90; off, \$7@7.85; winter, \$8.25@8.50; summer, \$8.30@8.50. Sales were—June, 500 at \$7.85@7.86; July, 1,300 at \$7.82@7.87; August, 500 at \$7.86; September, 300 at \$7.78@7.80; October, 600 at \$7.25; November, 100 at \$6.67; December, 300 at \$6.47; January,

200 at \$6.46. Futures closed unchanged to 12 advance. Total sales, 3,300. Prime crude S. E., 54@55c. nom. gallon.

Thursday, June 23—Spot, \$7.85@7.88; June, \$7.85@7.87; July, \$7.86@7.87; August, \$7.86@7.89; September, \$7.86@7.87; October, \$7.25@7.27; November, \$6.70@6.72; December, \$6.48@6.70; January, \$6.48@6.50. Sales were—July, 400 at \$7.86@7.87; October, 100 at \$7.26; November, 300 at \$6.69@6.70. Futures closed unchanged to 1 advance. Total sales, 8,000. Prime crude S. E., 53@53½c. nom. gallon.

SEE PAGE 39 FOR FRIDAY'S MARKETS AND MARKETS BY WIRE AND CABLE.

COTTONSEED OIL EXPORTS

Exports of cottonseed oil reported up to June 22, 1910, and for the period since Sept. 1, 1909, and for the same period 1908-9, were as follows:

Port.	From New York.			
	For week.	Since Sept. 1, 1909.	Same period, 1908-9.	
Aalsund, Norway	—	50	50	—
Aarhus, Norway	—	12	—	—
Acajutla, Salvador	—	50	62	—
Adelaide, Australia	—	54	4	—
Alexandria, Egypt	—	1,864	2,716	—
Algiers, Algeria	—	748	6,291	—
Algoa Bay, Cape Colony	—	147	442	—
Amapolis, Honduras	—	100	32	—
Amsterdam, Holland	—	—	50	—
Ancona, Italy	—	735	4,555	—
Antigua, W. Indies	—	153	61	—
Antofagasta, Chile	—	43	—	—
Antwerp, Belgium	100	1,855	2,560	—
Asuncion, Venezuela	10	19	16	—
Auckland, New Zealand	—	329	138	—
Aux Cayes, Haiti	—	7	—	—
Asua, W. I.	—	14	102	—
Bahia, Brazil	—	89	—	—
Barbados, West Indies	—	801	1,105	—
Bari, Italy	—	—	225	—
Beira, E. Africa	—	226	22	—
Belrut, Syria	—	128	414	—
Belfast, Ireland	—	55	95	—
Bergen, Norway	—	765	660	—
Bisceglie, Italy	—	—	78	—
Bissao, Portuguese Guiana ..	—	—	8	—
Bombay, India	—	7	—	—
Bordeaux, France	—	100	2,056	—
Braila, Roumania	—	490	1,055	—
Bremen, Germany	—	150	466	—
Buenos Ayres, A. R.	277	11,202	9,850	—
Bukharest, Roumania	—	—	125	—
Calbarien, Cuba	—	33	6	—
Cairo, Egypt	—	246	437	—
Callao, Peru	—	382	26	—
Calcutta, India	—	5	236	—
Cape Town, Cape Colony	—	2,529	1,004	—
Cardenas, Cuba	—	18	6	—
Cardiff, Wales	—	10	35	—
Cartagena, Colombia	—	4	7	—
Carupano, Venezuela	—	4	26	—
Cayenne, French Guiana	96	656	413	—
Christiania, Norway	150	3,819	1,002	—
Christiansand, Norway	—	—	105	—
Cienfuegos, Cuba	6	178	405	—
Ciudad Bolivar, Venezuela ..	—	67	124	—
Colon, Panama	5	2,222	1,132	—
Constantinople, Turkey	—	7,326	31,310	—
Copenhagen, Denmark	100	5,435	1,734	—
Corinto, Nicaragua	—	29	60	—
Cork, Ireland	—	400	—	—
Cristobal, Panama	—	31	6	—
Curacao, Leeward Islands ..	—	41	32	—
Dantzig, Germany	—	430	360	—
Delegatch, Turkey	—	625	1,548	—
Delagoa Bay, E. Africa	—	637	322	—
Demerara, Br. Guiana	48	2,068	2,236	—
Dominica, W. I.	—	160	—	—
Drontheim, Norway	—	510	375	—
Dublin, Ireland	—	6,599	3,001	—
Dundee, Scotland	—	25	25	—
Dunkirk, France	—	600	190	—
E. London, Cape Colony	—	—	184	—
Fiume, Austria	—	—	226	—
Fremantle, Australia	—	23	—	—
Galatz, Roumania	—	3,367	6,481	—
Genoa, Italy	349	14,623	46,283	—
Gibraltar, Spain	—	175	285	—
Glasgow, Scotland	35	3,340	3,460	—
Gothenberg, Sweden	—	1,400	700	—
Guadeloupe, W. I.	249	3,379	2,054	—
Guantanamo, Cuba	—	40	127	—
Hamburg, Germany	—	5,500	11,052	—
Hango, Russia	—	—	20	—
Havana, Cuba	43	2,857	1,776	—
Havre, France	—	3,982	11,582	—
Helmsford, Finland	—	20	30	—
Hull, England	—	900	265	—
Iquique, Chile	—	406	—	—
Jacmel, Haiti	—	3	—	—
Jamaica, W. I.	—	125	—	—
Kavala, Turkey	—	—	225	—
Kingston, W. I.	43	2,881	2,858	—
Kustendji, Roumania	—	2,200	6,399	—
La Guaira, Venezuela	—	17	348	—
Leghorn, Italy	189	4,588	10,393	—
Liverpool, England	200	9,077	6,177	—
London, England	—	11,509	8,025	—
Macoris, San Domingo	—	144	406	—

The Procter & Gamble Co.

REFINERS OF ALL GRADES OF

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Aurora, Prime Summer Yellow
Boreas, Prime Winter Yellow
Venus, Prime Summer White

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Produce Exchange

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Cotton Seed Oil FUTURE DELIVERY

**ON THE N. Y.
PRODUCE
EXCHANGE FOR**

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Malmo, Sweden	—	250	155
Malta, Island of	237	2,296	3,507
Manaos, Brazil	—	6	—
Manchester, England	500	4,055	1,595
Mansanillo, Cuba	—	285	68
Maracaibo, Venezuela	—	59	304
Marcellies, France	—	6,249	39,950
Martinique, W. I.	—	3,431	4,983
Massawa, Eritrea	—	—	58
Matanzas, W. I.	—	147	102
Mauritius, Island of	—	—	24
Mazatlan, Mexico	—	11	—
Melbourne, Australia	—	111	268
Messina, Sicily	—	—	105
Montego Bay, W. I.	—	38	—
Monte Cristi, San Domingo	—	868	206
Montevideo, Uruguay	280	6,994	5,754
Naples, Italy	—	2,999	8,347
Newcastle, England	—	—	25
Nipe, Cuba	—	9	—
Nuevitas, Cuba	—	35	81
Oran, Algeria	—	453	1,201
Palermo, Sicily	—	—	975
Panama, Panama	—	—	58
Panderna, Asia	—	28	118
Para, Brazil	—	448	64
Paramaribo, Dutch Guiana	—	12	—
Pernambuco, Brazil	—	362	953
Phillippeville, Algeria	—	—	150
Piraeus, Greece	—	—	134
Point a Pitre, W. I.	—	—	249
Port Antonio, Jamaica	—	72	69
Port au Prince, W. I.	6	123	153
Port Barrios, C. A.	—	54	87
Port Cabello, Venezuela	—	73	149
Port Limon, Costa Rica	—	483	328
Port Maria, Jamaica	—	9	—
Port Natal, Cape Colony	—	12	66
Port of Spain, W. I.	—	20	20
Port Said, Egypt	—	174	759
Prevesa, Turkey	—	—	25
Progreso, Mexico	—	183	128
Puerto Plata, San Dom.	—	1,393	987
Punta Arenas, C. B.	—	32	—
Ravenna, Italy	—	1,100	5,299
Rio Janeiro, Brazil	330	3,859	4,981
Rosario, Arg. Rep.	—	262	266
Rotterdam, Holland	250	35,750	32,264
St. Croix, W. I.	—	10	4
St. John, N. F.	—	50	82
St. Kitts, W. I.	25	380	263
St. Thomas, W. I.	—	35	32
Salonica, Turkey	—	1,121	5,222
Sanchez, San Domingo	—	52	165
San Domingo City, San Dom.	—	1,300	740
Santiago, Cuba	—	549	529
Santos, Brazil	—	433	109
Savanilla, Colombia	—	21	4
Sfax, Tunisia	—	—	47
Shanghai, China	—	—	10
Sierra Leone, Africa	—	41	—
Smyrna, Turkey	24	939	1,313
Sousse, Tunisia	—	—	450
Southampton, England	—	1,360	749
Stavanger, Norway	—	10	—
Stettin, Germany	—	150	2,725
Stockholm, Sweden	50	427	150
Surinam, Dutch Guiana	—	26	8
Sydney, Australia	—	178	43
Syracuse, Sicily	—	25	290
Tampico, Mexico	—	250	100
Tonberg, Norway	—	250	—
Trieste, Austria	—	859	10,861
Trinidad, Island of	18	361	391
Trondhjem, Norway	—	50	—
Tunis, Algeria	—	—	2,105
Valparaiso, Chile	—	4,606	3,726
Varna, Bulgaria	—	35	—
Venice, Italy	—	8,690	67,557
Vera Cruz, Mexico	—	476	671
Wellington, N. Z.	—	31	125
Yokohama, Japan	—	10	18

Total 3,580 218,549 421,102

From Galveston.

Antwerp, Belgium	—	—	1,015
Bremen, Germany	—	—	494
Christiania, Norway	—	—	50
Genoa, Italy	—	—	1,234
Glasgow, Scotland	—	—	26
Hamburg, Germany	00	482	4,719
Liverpool, England	—	750	76

Rotterdam, Holland	—	11,965	21,499
Vera Cruz, Mexico	—	—	9,966
Total	60	13,197	38,099
From All Other Ports.			
Antwerp, Belgium	—	50	—
Canada	—	20,195	19,909
Hamburg, Germany	—	175	—
Liverpool, England	—	15	20
Mexico (including overland)	556	49,634	91,362
Rotterdam, Holland	—	—	2,825
Total	556	70,069	114,116

Recapitulation.

From New York	3,580	218,549	421,102
From New Orleans	—	50,271	243,207
From Galveston	00	13,197	38,099
From Baltimore	—	4,410	3,354
From Philadelphia	—	104	1,177
From Savannah	—	47,587	56,407
From Newport News	—	6,050	10,950
From Norfolk	—	8,024	8,825
From all other ports	556	70,069	114,116
Total	4,196	418,261	895,237

ENGLISH OIL NOT DELIVERABLE IN NEW YORK

Probably one of the largest gatherings of trade interests ever seen on the New York Produce Exchange occurred last Friday afternoon, when the oil trade and interests identified with the cotton oil trade gathered to discuss and take action on the proposed amendment to limit or to exclude English oil from delivery on New York Produce Exchange contracts.

The meeting was presided over by President Carhart, who was elected permanent chairman of the meeting. There were upwards of two hundred members of the Exchange interested in oil affairs present at the meeting, and the discussion lasted for over two hours. The speakers took a very broad and comprehensive view of the question, not only from the standpoint of the quality of the oil, but from the keeping qualities and the questions of manufacture and desirability of delivering the oil.

The advocates of the adoption of the rule to exclude the delivery of English oil were very largely the big refining interests, and members identified with the manufacturing and distributing trades. The quality of English oil and its keeping qualities, with the difference in the method of manufacture, was very exhaustively entered into and the argument was very strongly made that it was extremely undesirable to permit any change in the custom which would possibly bring about a mixture of the English and American oil.

A report received from Washington was read, to the effect that the mixing of English and American oils without the fact being

known would be a violation of the pure food law, with the resulting consequence of such violation.

The other side of the question was ably presented by Vice-President John Aspegren, of the Produce Exchange, and other prominent members. The ground taken by the advocates of the delivery of the English oil were that the test of the oil should be not its place of manufacture or place of origin, but its quality and character, and an amendment was proposed that the whole question be referred to a committee for the purpose of arriving at a basis of chemical analysis or some method of testing which would make it possible to deliver any and all cottonseed oil on contracts when it came up to a certain standard which was to be adopted. Advocates of the delivery of the English oil admitted that possibly not 5 per cent. of the English-made oil would be deliverable, even on American oil contracts, and a very much smaller portion might possibly be available for delivery on refined contracts.

After an excited discussion, the questions were put to vote and the amendment as originally posted was adopted, as follows: "Unless otherwise specified at the time of the sale, all cottonseed products specified in and governed by the foregoing rules shall be of American origin and produced within the United States of America."

The amendment goes to the Board of Managers of the Produce Exchange and the attorney. After approval by these authorities it will be posted ten days and then become effective.

SCIENTIFIC

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HIDES AND SKINS

(Daily Hide and Leather Market)

Chicago.

PACKER HIDES.—The market continues dull with prices still weak, and the sales effected as a rule are only of small lots. The packers are anxious to sell some of the hides they have on hand for prompt shipment, but tanners are holding off, especially on hides of earlier salting. The packers are expecting some inquiry soon, as the packer who sold July native steers ahead now only has a few of these left at one small outside point. There is a very limited demand for April hides of any variety, and such inquiry as exists for Aprils is at about 1c. under the prices last realized for May and June salting. Tanners are not showing any interest at all for February and March salting hides. On the present weak market for late salting stock it would be difficult to tell what prices could be secured for these long haired poor quality hides that are on hand. There is no improvement in the call for branded hides and no bids for them are reported, as the largest buyer is entirely out of the market and most of the outside packers are pretty well supplied ahead. Native steers continue dull and weak, with only small trades effected, which are mostly of single car loads on the basis of recently reduced quotations. May salting is freely offered at 14½c. with or without June at the same price. Last sales at 14½c. were for late Mays. Aprils are freely offered at 14c., but buyers' views on these are top at 13½c. No bids are reported for winter and early spring hides, and these are in fair supply and purely nominal. Texas steers are decidedly neglected and altogether nominal at 14½@15c. for heavies, 13@13½c. for lights, and 12@12½c. for extremes, with the actual market considered nearer the inside than the outside prices and most bids not over 14c., 13c. and 12c. for the three weights. Butt brands are entirely neglected, and late salting is considered nominal around 12½@13c. Colorados are as dull as all other branded hides and these are purely nominal at 12½@12¾c. Branded cows are neglected and weak. Some talk is reported of 11c. for June-July salting and 11½c. for July alone, but no sales are confirmed. Native cows are lower than formerly, but on the present basis of rates packers are talking firmer. Several cars of May light cows have been sold at 12c., and most tanners' views are not over 12c. for June and July salting, but some of the packers are talking 12c. for their Aprils and claim that supplies are not large. One packer who was credited with selling some light cows at 12c. says that he might sell some Aprils and Mays together at 12c., but denies having sold any Mays alone at 12c. Another packer who has been a free seller of late declined 12c. for his entire July salting ahead and predicts that the slaughter will run mostly branded hereafter. Heavy cows last sold at 13c., but these are not quoted now over 12½c. for May and June salting and possibly some Aprils included. Long haired stock slow. Native bulls are not wanted at 11½c. and are nominal. Branded bulls, slow at 10@10½c.

COUNTRY HIDES.—The market continues weak, but some buyers are showing a disposition to pick up such lots as can be secured at low prices. There is some talk that a large Western sole and harness tanner was the purchaser of the lot of 10,000 mostly long haired hides at 8½c. for seconds as previously noted and that these hides were bought to supply a demand for cheap leather. The dealers are predicting that long haired hides will be taken before long, as they figure that

when tanners begin buying they will not be able to secure enough short haired hides to keep running. Buyers' views are 10c. for all short haired hides, and not over 9c. for all long haired hides at outside points for both on selection and Chicago freight. Buffs are quiet and nominal at Chicago and not quoted over 10c. for late receipts running mostly short haired. One car of all No. 2 buffs running 50 per cent. medium and short haired sold at 8¾c. The fact that packers are firmer on light native cows than anything else may cause some firmness in short haired buff, but the long haired buff is very dull and weak. Heavy cows are nominally held at 10@10½c. as to lots, but no trading is reported. Extremes are quiet and prices on these range all the way from 10@11c. as to the quality, etc. Heavy steers are dull and nominal at 11@11½c., and most lots available will not bring over 11c. Heavy bulls are quiet at 9½@10c., with choice stock offered at the outside price and unsold. Branded hides are nominal at 8½@9c. for 40-lb. and up cows, and small packers held at 10@10½c.

DRY HIDES are easier and sole leather short trim are not wanted at 20c.

HORSE HIDES are dull, and mixed lots of cities and countries are quoted at \$3.70.

CALFSKINS.—The market is still easy. It is now reported that a prominent packer's sale of June skins was at 15¾c. instead of 15½c., and the last sale by another big packer at 16@16½c. Strictly Chicago cities are held at 15¾c. with buyers bidding 15¼@15½c. Chicago and outside cities together are quoted at 15¼@15½c., and some outside cities down to 15c. Countries are offered at 14½c., and most bids around 14c. Light calf is quoted at \$1 and deacons at 80c. Late receipt kips are held at 10½@11c., as May, June, July packer kips sold at 12½c., which is considered low as compared with 12c. for packer light native cows.

SHEEPSKINS.—Last sales of packer shearings were at 32½c. for May's as they run, and 40c. for the first half of June. Packer spring lambs nominal around 60c.

New York.

DRY HIDES.—The sales of Bogotas, etc., noted recently, are reported to have amounted to about 1,000 on the basis of 22c. for mountains. No other transactions of account have been noted, however, and the general market is quiet.

WET SALTED HIDES.—The Sansinena frigorifico steers were not sold this week, but it is reported that 4,000 June salting Sansinena cows sold at 11¾c. and 1,000 La Blanca cows at 12¼c. for Europe; these prices being on the basis of freight and commissions included. An offering is reported of 4,000 Las Palmas steers of June salting at 14½c., but no sales of steers are reported and the only offerings of frigorificos are of late June takeoff.

CITY PACKER HIDES.—No trading is reported and the market continues very dull with prices entirely nominal. Offerings of native bulls at 11c. are not reported sold. May and June native steers are nominal around 14c. and most buyers' views are under this price.

COUNTRY HIDES AND CALFSKINS.—No business of any account is reported here in any kinds of hides. There is plenty of stock available at different outside points, but few offerings are made, as dealers realize that most tanners are out of the market. Most dealers are carrying hides that represent a loss to them on the basis of present market quotations, and in consequence they are trying to hold on as long as possible in the hope that they may be able to sell later on at figures which will show less loss than now. Quotations are purely nominal at around 10@10½c. selected for all late receipt Pennsyl-

vania and Ohio buffs, and buyers state that they would not buy New York State hides that run back into the winter at over 9c. flat, if at that. Some late receipt Canadian hides are offered at 9½c. flat, and buyers think that they could secure these at 9c. flat if they made the bid. Calfskins are quiet again and no further sales are noted. New York cities are quotable on the basis of last sales at \$1.35, \$1.85 and \$2.25. Outside cities are nominal at 10@15c. less and countries in proportion.

Later Chicago Markets.

PACKER HIDES.—Packers report that there is more inquiry for hides, but tanners' views are low, especially on long haired native hides of previous to May salting, and on all kinds of branded hides, including June and July salting. One lot of March to June native steers is being offered by one of the independent packers at 13½c., but has not been taken as yet.

COUNTRY HIDES.—The market rules fairly steady for short haired hides owing to small offerings of these, but long haired stock is very much neglected and decidedly weak. Several cars of strictly all short haired 25-lb. and up cows have been sold from outside Western points at 10c. selected Chicago freight, along with outside city calfskins at 15¼c., and in some instances good country skins at 15c. Some lots of all country calfskins have sold at 14½c.

CHEMICALS AND SOAP SUPPLIES.

(Special Report to The National Provisioner.)

New York, June 23.—Latest market quotations are as follows: 74 per cent. caustic soda, \$1.85 to \$1.90 basis 60 per cent; 76 per cent. caustic soda, \$1.90 to 2c. basis 60 per cent.; 60 per cent. caustic soda, 2c. per lb.; 98 per cent. powdered caustic soda in barrels, 3c. per lb.; 58 per cent. soda ash, 90c. to \$1 basis 48 per cent.; 48 per cent. carbonate soda ash, \$1.10 per 100 lbs.; borax at 4½c. per lb.; talc, 1½ to 1½c. per lb.; silex, \$18 to \$20 per ton of 2,000 lbs.; marble flour, \$7 to \$7.50 per ton of 2,000 lbs.; silicate soda, 80c. per 100 lbs., no charge for barrels; chloride of lime in casks, \$1.35, and in barrels \$2 per 100 lbs.; carbonate of potash, 4½ to 4¾c. per lb.; electrolytic caustic potash, 88/92 per cent. at 5¾ to 5½c. per lb.

Genuine Lagos palm oil, in casks 14/1800 lbs. at 7c. per lb.; prime red palm oil, in casks 15/1800 lbs., at 6¾c. per lb.; clarified palm oil, in barrels, 7½c. per lb.; palm kernel oil, in casks about 1200 lbs., 9 to 9½c. per lb.; green olive oil, 70 to 75c. per gal.; yellow olive oil, 80 to 85c. per gal.; green olive oil foots, 6½ to 6¾c. per lb.; peanut oil, 65c. per gal.; Ceylon coconut oil, 9¼ to 9½c. per lb.; Cochin coconut oil, 10½ to 10¾c. per lb.; cottonseed oil, 7.50 to 7.60c. per lb.; corn oil, 6¾ to 6.85c. per lb.; soya bean oil, 6½ to 6¾c. per lb.

Prime city tallow, in hogsheads 6¾c. per lb.; special tallow, in tierces 7¼ to 7½c. per lb.; oleo stearine, 12 to 13c. per lb.; house grease, 6¼ to 6½c. per lb.; brown grease, 6 to 6¼c. per lb.; yellow packer's grease, 6¼ to 6½c. per lb.

BUTCHERS AND HIDE DEALERS

Will do well to send their collections of Hides, Calfskins, Pelts, Tallow, Bones, etc., to Carrol S. Page, Hyde Park, Vt. He pays spot cash. He pays the freight. He pays full market value. He also furnishes money with which to buy, and keeps his customers thoroughly posted at all times as to market changes and market prospects. Write him for full particulars and his free bulletins.

Chicago Section

Oh! Two ohs! Look who's here!

Say, Bo! If you can't pick winners, pick losers and back 'em to lose.

Sh! Pat! The packers are being indicted some more, this time in the "Show Me" State.

Evidently neither Governor Gillett nor Mayor Busse give a tinker's continental about re-election.

Your old straw bonnet doesn't need to wear that apologetic air necessary to its existence a week or so ago.

There does not seem to be any of 'em game enough to bet they'll stand on their heads until Lorimer and Cannon resign.

Now that T. R. hath arriven, for the love of Mike leave him alone, and let's read about some one or something else for a while.

Most any old skisidde dast walk up to the Cannon now and look it in the mouth. Time was when it took a brave man to do it.

Swift and Company's sales of fresh beef in Chicago for the week ending Saturday, June 18, averaged 10.03 cents per pound.

It is hard to figure how the flying machine can ever become popular minus the noise, stink and slaughterhouse habits of the automobile.

The weather is somewhat torrid and so's the general run of language fired at the bonehead, who gleefully says to the fat gent, "Is it warm enough for you?"

A Japanese prince—the very image of Bob Wendler, the well-known fertilizer broker, was a visitor in Chicago last week. He remarked that Chicago was hotter'n—well!

Litigation between the city and the Union Stock Yard and Transit Company over the use by the latter of water (let it go at that!) taken from "Bubbly Creek" has been withdrawn, and all bets are off.

"Put a and calls," "privileges," "indemnities," "ups and downs," or whatever other name or names this class of trading may have passed under, seems to have finally struck the "down and out" grade.

Packers, take notice! The cotton speculators are now suffering an epidemic of indictis in a virulent form. Maybe, now that Dr. Theodore is back, this disease may be stamped out—maybe, remember.

Theodore Roosevelt, the mighty hunter, has returned. Shortly the mighty old pro-

vision man will return from a trip around the world, and he will get as hearty and earnest a welcome home as anyone could desire. Who? Why, Morris Schwabacher, of course.

In case of fire there is a difference in effectiveness between a sprinkler equipment installed and in good working order, and one in course of installation. This may seem strange, but has proven true in several fires of late. The General Fire Extinguisher Company can furnish data for sceptics.

To be sung with great eclat at the next A. M. P. A. meeting:

Has anybody here seen Ryan,
Our doughty president?
Has anybody here seen Ryan,
Have you heard him spiel?
Sure his hair is white and his whiskers, too,
And he's Irish too and too.
Has anybody here seen Ryan,
Ryan from Cin-cinny-ti?

Secretary Stone, of the Chicago Board of Trade, officially announced before the opening of business on Saturday last the action of the directory at a special meeting after the close of business on Friday, that all of the board's facilities, either as to rules or rooms, were denied to traders in indemnities. In consequence the visitors' room, in which such trading has usually been done, was entirely vacated. Other cities report similar action.

The Stimpson Computing Scale Company, Detroit, Mich., wish to call the attention of the trade to the fact that their new automatic 100-pound computing and weighing scale, recently put on the market, is meeting with unparalleled success and approval. They say the scale is perfectly built, positively accurate and as sensitive as a drug scale. The No. 75, which weighs and computes up to 100 pounds, will handle all a retailer's business; is fitted with total adding device, bevel plate housing glasses throughout, improved platform guard and paper fender, and can be equipped with electric light

if desired. It has also adjustable supports at each corner of the base, so that it can be set positively level on any counter.

When Teddy came romping home again,
A week ago today;

The New York crowd went plumb insane

In an individual way,

The cowboys yelled, the students howled,

The Democrats? Oh, well!

But the Wall Street bunch looked on and growled

"Why didn't he visit h—l?"

But Teddy rode on with his ten-inch smile,

And bowed to left and right;

He didn't consider it worth his while

To notice a trifling slight.

He doubtless thought "It won't be long

Before I turn the trick.

Then the sorehead bunch in this howling-throng

Will connect with that old big stick."

MID-WEEK PROVISION REVIEW.

(Special Letter to The National Provisioner from L. J. Schwabacher & Co.)

Chicago, June 22.—Provision prices show a small decline from last Wednesday. During the latter part of last week the market was strong, but heavy profit taking weakened the situation, and Monday and Tuesday the market was only held up by the strength in wheat. Today the bad break in both hog and grain prices brought about a sharp decline and the market closed at the low point of the week. We cannot believe that the heavy hog runs are anything but temporary and, should the market decline further, we would advise buying. There was a good inquiry for cash lard today, although we did not hear of any actual trades. Yet this had the effect of putting the July option on a parity with the September. Light hogs are commanding a premium. The grade of hogs coming to market is poorer than it has been and there are many brood sows that the farmer has finished with among arrivals. We do not believe stocks are accumulating, and although we look for 11c. lard and 6c. hogs in January, we equally anticipate 14c. lard in September and October.

CHICAGO

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THROW THEM OUT, SIR!

NEW METHODS MEAN NEW LIFE AND MORE BUSINESS

Place your new slicing machine near the center of your store and make the counter attractive with glass or tile furnishings.

Buy your Dried Beef in the whole piece and do your slicing as you sell.

You can then give your patrons full weight 16 oz.—all meat and they will be better pleased with the quality because the Dried Beef is freshly sliced.

Supreme Dried Beef in bulk is prepared especially for the slicing machine—smoked a rich flavor—air dried—not too hard.

Send us a sample order. We will ship from 50 lbs. up.

Prices quoted on request

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The ZAREMBA Patent Evaporator!

Why is it the Limit?

Listen to what our customers say:

"It is an ideal pan."

"We have congratulated ourselves frequently on our decision to buy your evaporator."

"We find the Zarembo Round-Body Pan superior to the old style square pans."

ZAREMBA COMPANY, 1042 Ellicott Square, Buffalo, N.Y.

WRITE RIGHT AWAY

for our Midweek Letter on the Lard, Provision, Grain and Stock situation. *Carefully compiled and valuable.*

It is well worth your perusal. Costs you but two cents, one time, to have it sent you every week for a year.

L. J. SCHWABACHER

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CHICAGO LIVE STOCK

RECEIPTS.

	Cattle.	Calves.	Hogs.	Sheep.
Monday, June 13.....	25,528	2,113	41,322	17,098
Tuesday, June 14.....	4,617	4,508	12,344	24,716
Wednesday, June 15.....	19,300	4,855	20,345	30,895
Thursday, June 16.....	5,899	2,398	15,951	12,630
Friday, June 17.....	2,420	327	11,440	12,738
Saturday, June 18.....	655	25	9,073	2,852
Total last week.....	58,289	14,221	120,473	100,920
Previous week.....	46,546	14,125	97,702	72,022
Cor. week, 1909.....	37,576	9,843	101,139	61,610
Cor. week, 1908.....	68,587	10,065	168,909	87,064

SHIPMENTS.

	Cattle.	Calves.	Hogs.	Sheep.
Monday, June 13.....	6,816	52	6,017	161
Tuesday, June 14.....	2,221	199	2,939	487
Wednesday, June 15.....	5,223	88	1,563	342
Thursday, June 16.....	4,278	54	1,900	1,449
Friday, June 17.....	2,117	33	2,880	1,743
Saturday, June 18.....	194	...	933	...
Total last week.....	20,849	424	16,782	4,132
Previous week.....	14,666	234	13,598	2,326
Cor. week, 1909.....	15,023	804	25,440	4,522
Cor. week, 1908.....	22,054	552	22,170	10,352

CHICAGO TOTAL RECEIPTS LIVESTOCK.

	Cattle.	Hogs.	Sheep.
Year to June 18, 1910.....	1,238,531	2,612,928	1,466,782
Same period, 1909.....	1,206,023	3,029,041	1,523,339

Combined receipts of hogs at eleven points:

Week ending June 18, 1910.....	449,000
Week previous.....	398,000
Year ago.....	386,000
Two years ago.....	537,000
Year to June 18, 1910.....	9,404,000
Same period, 1909.....	12,422,000
Same period, 1908.....	14,562,000

Receipts at six points (Chicago, Kansas City, Omaha, St. Louis, St. Joseph, Sioux City) as follows:

	Cattle.	Hogs.	Sheep.
Week to June 18, 1910.....	161,100	337,500	202,500
Week ago.....	123,700	293,700	134,300
Year ago.....	111,200	290,900	140,000
Two years ago.....	163,000	431,400	158,700

CHICAGO PACKERS' HOG SLAUGHTER.

Week ending June 18, 1910:	
Armour & Co.....	25,390
Swift & Co.....	18,890
S. & S. Co.....	13,100
Morris & Co.....	10,000
Anglo-American.....	4,700
Boyd & Latham.....	5,300
Hammond.....	5,700
Western P. Co.....	5,000
Boore & Co.....	2,500
Roberts & Oake.....	4,400
Others.....	13,300
Totals.....	108,100
Previous week.....	87,800
Same week, 1909.....	79,800
Same week, 1908.....	149,000
Year to June 18, 1910.....	2,100,100
Same period, 1909.....	2,602,900

WEEKLY AVERAGE PRICE OF LIVESTOCK.

	Cattle.	Hogs.	Sheep.	Lambs.
Week June 18, 1910.....	\$7.05	\$6.40	\$5.30	\$7.50
Last week.....	7.70	6.48	5.73	8.40
Year ago.....	6.40	7.80	5.15	7.50
Two years ago.....	6.75	5.73	4.75	5.80
Three years ago.....	6.10	6.15	5.60	6.70

CATTLE.

Good to choice beefs.....	\$7.85@8.75
Fair to good beefs.....	6.25@7.85
Common to fair beefs.....	5.25@6.25
Distillery steers.....	7.50@8.50
Common to fancy yearlings.....	5.75@7.75
Good to choice beef cows.....	4.75@6.25
Medium to good beef cows.....	4.00@4.75
Inferior killers.....	3.75@4.75
Common to good cutters.....	3.00@4.00
Inferior to good cutters.....	2.50@3.00
Good beef heifers.....	5.00@6.25
Butcher bulls.....	5.00@6.25

Bologna hogs.....	4.50@5.00
Canner hogs.....	2.50@3.25
Good to choice calves.....	8.50@9.50
Fair to good calves.....	6.50@8.00
Heavy calves.....	4.50@5.25
Feeding steers.....	5.25@6.25
Stockers.....	4.50@5.50

HOGS.

Good to prime heavy.....	\$9.50@9.65
Good to prime medium-wt. butchers.....	8.50@9.70
Fair to good mixed.....	8.45@9.60
Common to good light mixed.....	8.50@9.65
Fair to fancy light.....	8.60@9.70
Pigs, 90 to 140 lbs.....	8.75@9.25
Heavy hogs.....	4.00@5.00
Stags.....	8.00@10.00
Light-weight hogs.....	5.00@6.00
All stags subject to 80 lbs. dockage.	

SHEEP.

Feeding ewes.....	\$3.50@4.50
Clipped lambs.....	6.25@7.00
Clipped wethers.....	4.50@5.25
Clipped yearlings.....	5.00@6.00
Clipped ewes.....	4.00@5.00
Spring lambs.....	7.75@8.25
Feeding and shearing lambs.....	5.00@7.00
Grass yearlings.....	5.25@6.00

CHICAGO PROVISION MARKETS

Range of Prices.

SATURDAY, JUNE 18, 1910.

	Open.	High.	Low.	Close.
PORK—(Per bbl.)—				
July.....	\$23.00	\$23.35	\$23.00	\$23.55
September.....	22.35	22.62½	22.35	22.60
LARD—(Per 100 lbs.)—				
July.....	12.35	12.47½	12.35	12.47½
September.....	12.37½	12.50	12.37½	12.50
October.....	11.80	11.87½	11.77½	11.87½
RIBS—(Boxed, 25c. more than loose)—				
July.....	13.10	13.12½	13.07½	13.12½
September.....	12.50	12.62½	12.50	12.60
October.....	12.12½	12.15	12.12½	12.15

MONDAY, JUNE 20, 1910.

	Open.	High.	Low.	Close.
PORK—(Per bbl.)—				
July.....	23.70	23.80	23.62	23.65
September.....	22.75	22.95	22.70	22.90
LARD—(Per 100 lbs.)—				
July.....	12.55	12.57½	12.50	12.50
September.....	12.55	12.65	12.55	12.57½
November.....	11.85	11.92½	11.85	11.92½
RIBS—(Boxed, 25c. more than loose)—				
July.....	13.15	13.22½	13.15	13.17½
September.....	12.62½	12.72½	12.62½	12.70
October.....	12.12½	12.15	12.12½	12.15

TUESDAY, JUNE 21, 1910.

	Open.	High.	Low.	Close.
PORK—(Per bbl.)—				
July.....	23.70	23.72½	23.60	23.70
September.....	22.90	22.90	22.67½	22.70
LARD—(Per 100 lbs.)—				
July.....	12.55	12.55	12.42½	12.45
September.....	12.60	12.62½	12.47½	12.50
October.....	11.85	11.85	11.80	11.85
RIBS—(Boxed, 25c. more than loose)—				
July.....	13.20	13.20	13.05	13.07½
September.....	12.72½	12.72½	12.60	12.60
October.....	12.35	12.37½	12.30	12.30

WEDNESDAY, JUNE 22, 1910.

	Open.	High.	Low.	Close.
PORK—(Per bbl.)—				
July.....	23.00	23.20	23.00	23.00
September.....	22.40	22.50	22.25	22.27½
LARD—(Per 100 lbs.)—				
July.....	12.35	12.35	12.20	12.30
September.....	12.35	12.40	12.30	12.30
November.....	11.65	11.77½	11.65	11.72½
RIBS—(Boxed, 25c. more than loose)—				
July.....	12.60	12.65	12.50	12.60
September.....	12.45	12.47½	12.37½	12.37½
October.....	12.12½	12.12½	12.12½	12.12½

THURSDAY, JUNE 23, 1910.

	Open.	High.	Low.	Close.
PORK—(Per bbl.)—				
July.....	23.00	23.65	23.00	23.62
September.....	22.25	22.70	22.25	22.67
LARD—(Per 100 lbs.)—				
July.....	12.25	12.45	12.25	12.45
September.....	12.32	12.50	12.27	12.50
November.....	11.72	11.87	11.72	11.87
RIBS—(Boxed, 25c. more than loose)—				
July.....	12.75	12.97	12.75	12.97
September.....	12.35	12.57	12.35	12.57
October.....	12.05	12.30	12.05	12.25

FRIDAY, JUNE 24, 1910.

	Open.	High.	Low.	Close.
PORK—(Per bbl.)—				
July.....	23.55	23.55	23.15	23.35
September.....	22.77½	22.77½	22.40	22.50
LARD—(Per 100 lbs.)—				
July.....	12.50	12.52½	12.40	12.40
September.....	12.52½	12.55	12.35	12.40
RIBS—(Boxed, 25c. more than loose)—				
July.....	12.95	13.00	12.85	12.87½
September.....	12.00	12.62½	12.42½	12.47½

†Bld. ‡Asked.

CHICAGO RETAIL FRESH MEATS.

(Corrected weekly by Terry & Son, 41st and Halsted Streets.)

Native Rib Roast.....	12½@22
Native Sirloin Steaks.....	15@22
Native Porterhouse Steaks.....	20@30
Native Pot Roasts.....	12½@14
Rib Roasts from light cattle.....	10@12½
Beef Stew.....	10@12½
Bonless Corned Briskets, Native.....	15
Corned Rumps, Native.....	15
Corned Briskets.....	10
Corned Flanks.....	16
Round Steaks.....	16@20
Round Roasts.....	16@20
Shoulder Steaks.....	12½@14
Shoulder Roasts.....	12½@14
Shoulder Neck End, Trimmed.....	14
Rolls Roast.....	17

Lamb.

Hind Quarters, fancy.....	18@20
Fore Quarters, fancy.....	15@18
Legs, fancy.....	15@18
Stew.....	20@22
Shoulders.....	12½@15
Chops, rib and loin, per lb.....	18
Chops, Frenched, each.....	15

Mutton.

Legs.....	15
Stew.....	10
Shoulders.....	15
Hind Quarters.....	15
Fore Quarters.....	13
Rib and Loin Chops.....	23

Pork.

Pork Loin.....	16
Pork Chops.....	18
Pork Shoulders.....	14
Pork Butts.....	28
Spare Ribs.....	15
Hocks.....	12½
Pigs' Heads.....	10
Leaf Lard.....	16

Veal.

Hind Quarters.....	16@18
Fore Quarters.....	14@16
Legs.....	15@20
Brasas.....	10@12½
Shoulders.....	14@16
Cutlets.....	20@25
Rib and Loin Chops.....	18@20

Butchers' Offal.

Suet.....	@ 9
Tallow.....	@ 4½
Bones, per cwt.....	@ \$1.13
Calfskins, 8 to 15 lbs.....	@ 15½
Calfskins, under 8 lbs. (deacons).....	@ 95

AUTOMATIC
IMPROVED

TANKAGE PRESSES AND DRYERS

Economical Efficient
Great CapacitySAVING IN LABOR ALONE IN ONE YEAR WILL
OFFSET COST TO INSTALLFor Tankage, Blood, Bone, Fertilizer, all Animal and
Vegetable Matter. Installed in the largest packing-
houses, fertilizer and fish reduction plants in the world.

Send for Catalogue T. B.

American Process Co.
68 William St., - - New York

CHICAGO MARKET PRICES

WHOLESALE FRESH MEATS.

Carcass Beef.

Good native steers	11 1/2 @ 12
Native steers, medium	11 @ 11 1/2
Helpers, good	9 1/2 @ 10 1/2
Cows	8 1/2 @ 9 1/2
Hind Quarters, choice	14 1/2 @ 14 1/2
Fore Quarters, choice	10 @ 10

Beef Cuts.

Cow chucks	8 1/2 @ 8 1/2
Steer chucks	9 1/2 @ 10
Boneless Chucks	9 1/2 @ 10
Medium Plates	7 @ 7
Steer Plates	7 1/2 @ 7 1/2
Cow Rounds	8 1/2 @ 10 1/2
Steer Rounds	11 @ 12
Cow Loins	9 1/2 @ 10 1/2
Steer Loins, Heavy	17 @ 17
Beef Tenderloins, No. 2	15 @ 15
Strip Loins	9 @ 9 1/2
Sirloin Butts	11 @ 13
Shoulder Clods	10 @ 10
Rolls	11 1/2 @ 11 1/2
Rump Butts	10 @ 12
Trimnings	8 @ 8
Shank	6 @ 6
Cow Ribs, Common, Light	7 @ 7
Cow Ribs, Heavy	12 1/2 @ 12 1/2
Steer Ribs, Light	13 1/2 @ 13 1/2
Steer Ribs, Heavy	14 @ 14
Loaf Ends, steer, native	13 @ 13
Loaf Ends, cow	11 @ 11
Hanging Tenderloins	9 @ 9
Flank Steak	9 @ 12
Hind Shanks	4 @ 4

Beef Offal.

Livers	5 1/2 @ 5 1/2
Hearts	6 1/2 @ 7
Tongues	13 @ 13
Sweetbreads	20 @ 22
Ox Tail, per lb.	6 1/2 @ 6 1/2
Fresh Tripe, plain	2 1/2 @ 2 1/2
Fresh Tripe, H. O.	4 1/2 @ 4 1/2
Brains	6 @ 6 1/2
Kidneys, each	5 1/2 @ 5 1/2

Veal.

Heavy Carcass Veal	10 @ 10
Light Carcass	11 @ 11
Good Carcass	13 @ 13
Good Saddles	15 @ 15
Medium Racks	11 @ 11
Good Racks	12 @ 12

Veal Offal.

Brains, each	6 @ 6 1/2
Sweetbreads	25 @ 25
Plucks	18 @ 20
Heads, each	20 @ 20

Lambs.

Medium Caul	12 @ 12
Good Caul	13 @ 13
Round Dressed Lambs	15 1/2 @ 15 1/2
Saddles, Caul	14 1/2 @ 14 1/2
R. D. Lamb Racks	12 1/2 @ 12 1/2
Caul Lamb Racks	12 @ 12
R. D. Lamb Saddles	17 @ 17
Lamb Fries, per pair	6 @ 6
Lamb Tongues, each	5 @ 5
Lamb Kidneys, each	2 @ 2

Mutton.

Medium Sheep	11 @ 11
Good Sheep	13 1/2 @ 13 1/2
Medium Saddles	11 1/2 @ 11 1/2
Good Saddles	13 @ 13
Good Racks	8 1/2 @ 8 1/2
Mutton Legs	9 1/2 @ 9 1/2
Mutton Loins	14 @ 14
Mutton Stew	11 @ 11
Sheep Tongues, each	7 @ 7
Sheep Heads, each	3 @ 3

Fresh Pork, Etc.

Dressed Hogs	12 1/2 @ 13 1/2
Pork Loins	13 @ 13
Leaf Lard	12 1/2 @ 12 1/2
Tenderloins	23 @ 23
Spare Ribs	7 1/2 @ 7 1/2
Butts	12 1/2 @ 12 1/2
Hocks	8 @ 8 1/2
Trimnings	7 @ 7
Tails	5 @ 5
Snouts	4 1/2 @ 4 1/2
Pigs' Feet	4 @ 4
Pigs' Heads	6 @ 6
Blade Bones	8 @ 8
Cheek Meat	8 @ 8
Hog Livers, per lb.	2 1/2 @ 2 1/2
Neck Bones	3 @ 3
Skinned Shoulders	12 @ 12
Pork Hearts, each	5 1/2 @ 5 1/2
Pork Kidneys, per lb.	4 @ 4
Pork Tongues	11 1/2 @ 11 1/2
Slip Bones	6 @ 6 1/2
Tail Bones	6 @ 6
Brains	4 @ 4
Backfat	13 1/2 @ 13 1/2
Hams	17 1/2 @ 18
Calas	12 @ 12
Bellies	10 1/2 @ 10 1/2
Shoulders	12 @ 12

SAUSAGE.

Columbia Cloth Bologna	9 @ 9
Bologna, large, long, round and cloth	8 1/2 @ 8 1/2
Choice Bologna	9 @ 9
Viennas	11 @ 11

Frankfurters	11 @ 11
Blood, Liver and Headcheese	9 1/2 @ 9 1/2
Tongue	13 @ 13
White Tongue	13 @ 13
Mixed Sausage	12 @ 12
Prepared Sausage	14 @ 14
New England Sausage	14 1/2 @ 14 1/2
Compressed Luncheon Sausage	14 @ 14
Special Compressed Ham	14 @ 14
Berliner Sausage	12 @ 12
Boneless Butts in casings	10 1/2 @ 10 1/2
Oxforbs Butts in casings	10 1/2 @ 10 1/2
Polish Sausage	10 1/2 @ 10 1/2
Garlic Sausage	10 1/2 @ 10 1/2
Smoked Sausage	11 @ 11
Farm Sausage	15 @ 15
Pork Sausage, bulk or link	11 @ 11
Pork Sausage, short link	11 @ 11
Special Prepared Sausage	12 @ 12
Boneless Pigs' Feet	9 @ 9
Hams, Bologna	9 @ 9

Summer Sausage.

Best Summer, H. C. Medium Dry	24 @ 24
German Salami, Medium Dry	22 @ 22
Italian Salami, Medium Dry	26 @ 26
Holsteiner	16 @ 16
Mettwurst, New	18 @ 18
Farmer	20 @ 20
Monarque Cervelat, H. C.	20 @ 20

Sausage in Oil.

Smoked Sausage, 1-50	25 @ 25
Smoked Sausage, 2-20	5 1/2 @ 5 1/2
Bologna, 1-50	5 1/2 @ 5 1/2
Bologna, 2-20	5 1/2 @ 5 1/2
Frankfurt, 1-50	6 1/2 @ 6 1/2
Frankfurt, 2-20	5 1/2 @ 5 1/2

VINEGAR PICKLED GOODS.

Pickled Pigs' Feet, in 200-lb. barrels	11.50 @ 11.50
Pickled Main Tripe, in 200-lb. barrels	5.00 @ 5.00
Pickled H. C. Tripe, in 200-lb. barrels	7.75 @ 7.75
Pickled Ox Lips, in 200-lb. barrels	— @ —
Pickled Pigs' Snouts, in 200-lb. barrels	— @ —
Lamb Tongues, Short Cut, barrels	32.00 @ 32.00

CORNED, BOILED AND ROAST BEEF.

1 lb., 2 doz. to case	Per doz. \$1.80
2 lbs., 1 or 2 doz. to case	3.15 @ 3.15
4 lbs., 1 doz. to case	13.50 @ 13.50
6 lbs., 1 doz. to case	28.50 @ 28.50
14 lbs., 1/2 doz. to case	28.50 @ 28.50

EXTRACT OF BEEF.

1-oz. jars, 1 doz. in box	32.25 @ 32.25
2-oz. jars, 1 doz. in box	3.55 @ 3.55
4-oz. jars, 1 doz. in box	6.50 @ 6.50
8-oz. jars, 1/2 doz. in box	11.60 @ 11.60
16-oz. jars, 1/2 doz. in box	22.00 @ 22.00
2, 5 and 10-lb. tins	\$1.75 per lb.

BARRELED BEEF AND PORK.

Extra Plate Beef, 200-lb. bbls.	— @ —
Plate Beef	— @ —
Prime Mess Beef	— @ —
Extra Mess Beef	— @ —
Beef Hams (220 lbs. to bbl.)	— @ —
Rump Butts	— @ —
Mess Pork	24.00 @ 24.00
Clear Fat Backs	25.50 @ 25.50
Family Back Pork	28.00 @ 28.00
Ream Pork	22.00 @ 22.00

LARD.

Pure leaf, kettle rendered, per lb., tes.	15 1/2 @ 15 1/2
Pure lard	14 1/2 @ 14 1/2
Lard, substitutes, tes.	10 1/2 @ 10 1/2
Lard, compound	10 1/2 @ 10 1/2
Cooking oil, per gal., in barrels	65 @ 65
Barrels, 1/4 c. over tierces; half barrels, 1/4 c. over tierces; tubs and pails, 10 to 80 lbs., 1/4 to 1 c. over tierces.	— @ —

BUTTERINE.

1 to 5, natural color, solids, f. o. b. Chicago	15 1/2 @ 15 1/2
Cooks' and bakers' shortening, tubs	13 @ 14

DRY SALT MEATS.

(Boxed. Loose are 1/4 c. less.)	
Clear Bellies, 14 @ 16 avg.	15 1/2 @ 15 1/2
Clear Bellies, 18 @ 20 avg.	15 1/2 @ 15 1/2
Rib Bellies, 18 @ 20 avg.	15 1/2 @ 15 1/2
Fat Backs, 12 @ 14 avg.	13 1/2 @ 13 1/2
Regular Plates	13 1/2 @ 13 1/2
Short Clears	— @ —
Butts	12 1/2 @ 12 1/2
Bacon meats, 1c. more.	

WHOLESALE SMOKED MEATS.

Hams, 12 lbs., avg.	19 1/2 @ 19 1/2
Hams, 16 lbs., avg.	18 1/2 @ 18 1/2
Skinned Hams	19 @ 19
Calas, 4 @ 6 lbs., avg.	13 1/2 @ 13 1/2
Calas, 6 @ 12 lbs., avg.	13 1/2 @ 13 1/2
New York Shoulders, 8 @ 12 lbs., avg.	14 1/2 @ 14 1/2
Breakfast Bacon, fancy	27 @ 27 1/2
Wide, 6 @ 8 avg., and strip, 5 @ 6 avg.	21 1/2 @ 21 1/2
Wide, 6 @ 8 avg., and strip, 3 @ 4 avg.	25 1/2 @ 25 1/2
Rib Bacon, wide, 8 @ 12, strip, 4 @ 6 avg.	15 1/2 @ 15 1/2
Dried Beef Seta	16 1/2 @ 16 1/2
Dried Beef Inside	19 1/2 @ 19 1/2
Dried Beef Knuckles	16 1/2 @ 16 1/2
Dried Beef Outides	15 1/2 @ 15 1/2
Regular Rolled Hams	24 @ 24
Smoked Rolled Hams	25 @ 25
Rolls Calas	19 @ 19
Cooked Loin Rolls	26 @ 26
Cooked Rolled Shoulders	17 1/2 @ 17 1/2

SAUSAGE CASINGS.

F. O. B. CHICAGO.

Rounds, per set	15 @ 15
Export Rounds	21 @ 21
Middles, per set	15 @ 15
Beef bungs, per piece	15 @ 15
Beef weasands	8 @ 8
Beef bladders, medium	35 @ 35
Beef bladders, small, per doz.	— @ —
Hog casings, all packed	25 @ 25
Hog casings, free of salt	55 @ 55
Hog middles, per set	10 @ 10
Hog bungs, export	13 @ 13
Hog bungs, large mediums	8 @ 8
Hog bungs, prime	5 @ 5
Hog bungs, narrow	3 @ 3
Imported wide sheep casings	90 @ 90
Imported medium wide sheep casings	80 @ 80
Imported medium sheep casings	70 @ 70
Hog stomachs, per piece	3 1/2 @ 3 1/2

FERTILIZERS.

Dried blood, per unit	2.70 @ 2.70
Hoof meal, per unit	2.57 1/2 @ 2.57 1/2
Concentrated tankage	2.25 @ 2.30
Ground tankage, 12%	2.57 1/2 and 10c.
Ground tankage, 11%	2.57 1/2 and 10c.
Ground tankage, 10%	2.57 1/2 and 10c.
Crushed tankage, 9 and 20%	2.50 @ 2.50
Ground tankage, 8 and 35%	20.00 @ 20.50
Ground raw bone, per ton	25.00 @ 25.00
Ground steam bone, per ton	23.00 @ 23.00
Unground tankage, per ton less than ground..	50c. @ 50c.

HORNS, HOOF AND BONES.

Horns, No. 1, 65 @ 70 lbs., aver.	275.00 @ 300.00
Hoofs, black, per ton	27.00 @ 28.00
Hoofs, striped, per ton	40.00 @ 42.50
Hoofs, white, per ton	50.00 @ 55.00
Flat shin bones, 40 lbs. aver., per ton	65.00 @ 65.00
Round shin bones, 35-40 lbs. av., per ton	70.00 @ 70.00
Round shin bones, 50-52 lbs. av., per ton	80.00 @ 80.00
Long thigh bones, 80-85 lbs. av., per ton	92.50 @ 95.00
Skulls, jaws and knuckles, per ton	27.00 @ 27.00

LARD.

Prime steam, cash	12.25 @ 12.25
Prime steam, loose	11.90 @ 11.90
Leaf	11.50 @ 11.50
Compound	9 1/2 @ 10
Neutral lard	13 1/2 @ 13 1/2

STEARINES.

Prime oleo	11 1/2 @ 12
Oleo No. 2	10 1/2 @ 10 1/2
Mutton	11 @ 11 1/2
Tallow	7 1/2 @ 7 1/2
Grease, yellow	6 @ 6 1/2
Grease, A white	6 1/2 @ 7

OILS.

Lard oil, extra, winter strained, tierces..	60 @ 67
Extra No. 1 lard oil	72 @ 73
No. 1 lard oil	64 @ 66
No. 2 lard oil	62 @ 64
Oleo oil, extra	11 1/2 @ 11 1/2
Oleo oil, No. 2	10 1/2 @ 11
Oleo stock	11 @ 11 1/2
Neatsfoot oil, pure, bbls.	69 @ 71
Acidless tallow oil, bbls.	65 @ 65
Corn oil, loose	5.90 @ 5.90

TALLOW.

Edible	8 1/2 @ 9
Prime city	7 1/2 @ 7 1/2
No. 1 Country	6 1/2 @ 6 1/2
Packers' prime	7 @ 7 1/2
Packers' No. 1	6 1/2 @ 7
Packers' No. 2	6 @ 6 1/2
Renderers' No. 1	6 1/2 @ 6 1/2

GREASES.

White, choice	7 1/2 @ 7 1/2
White, "A"	6 1/2 @ 7
White, "B"	6 1/2 @ 6 1/2
Bone	6 @ 6 1/2
House	5 1/2 @ 5 1/2
Yellow	5 1/2 @ 5 1/2
Brown	5 1/2 @ 5 1/2
Glue Stock	5 1/2 @ 5 1/2
Garbage grease	5 @ 5 1/2

COTTONSEED OILS.

P. S. Y., loose	50 1/2 @ 50 1/2
P. S. Y., soap grade	50 @ 50
Soap stock, bbls., concn., 62 @ 65% f. a.	3 1/2 @ 4
Soap stock, bbls., reg., 50% f. a.	2 1/2 @ 3

COOPERAGE.

Ash pork barrels	75 @ 80
Oak pork barrels	85 @ 90
Lard tierces	1.15 @ 1.25

CURING MATERIALS.

Refined saltpetre	4 1/2 @ 6 1/2
Boric acid, crystal to powdered	7 @ 7 1/2
Borax	4 @ 4 1/2
Sugar—	
White, clarified	4 @ 4
Plantation, granulated	5 @ 5
Yellow, clarified	4 @ 4

Salt—

Ashton, in bags, 224 lbs.	32.25 @ 32.25
English packing, in bags, 224 lbs.	1.45 @ 1.45
Best quality, granulated, car lots, per ton	3.25 @ 3.25
Michigan, medium, car lots, per ton	3.75 @ 3.75
Casing salt, bbls., 280 lbs., 2x @ 3x	1.40 @ 1.40

LIVE STOCK MARKETS

CHICAGO

(Special Letter to The National Provisioner from the National Livestock Commission Co.)

Union Stock Yards, Chicago, June 22.

The continued dry weather and short pastures in many sections of the country have resulted in another heavy run of cattle, and receipts for the first three days will foot up around 50,000. The choice steers from 8c. up sold strong on Monday, and a new top of \$8.85 was paid for two loads of prime 1,470-lb. Missouri beefs, which is the highest June price for cattle in almost thirty years. Other grades ruled weak to a little lower. Tuesday trade showed further weakness, and with heavy receipts here today (Wednesday) the general market is ruling 25c. lower than Monday. A few heavy, well-finished steers are selling from \$8.25@8.60; most of the well fatted 1,200 to 1,350-lb. steers from \$7.60@8.10; medium to good 1,100 to 1,250-lb. steers \$6.75@7.50, and the bulk of the short-fed 900 to 1,100-lb. killers are selling from \$6@6.75, with light short-fed kinds from \$5.25@6. A liberal percentage of "grassy" cattle are showing up, and are being discriminated against, as usual, at this time of the year. The receipts of butcher stuff have also been very liberal. The market shows 25c. per cwt. decline for the week, with medium butcher cows \$1 per cwt. lower than several weeks ago, and best cows and heifers show a decline of 50@75c. per cwt. for the same period. Cannors and cutters have not suffered so severely, and show a decline of but 25@50c. per cwt. from the best time. Packers are discriminating against strong weight vealers, and the 120 to 130-lb. kinds are the best sellers at present.

The hog market continues to fluctuate sharply. Today's run of 30,000 is heavy for the middle of the week, and the general trade is 25c. per cwt. lower, with heavy grades going at quite a big discount under the light and medium weights. Quite a few packers are coming and are being discriminated against, especially if heavy. Bulk of the good hogs sold today \$9.30@9.40, with heavy weights largely \$9.30@9.35; light butchers principally around \$9.40, with prime light \$9.45@9.50, and top is \$9.55.

Sheep and lamb trade ruled 25c. higher on Monday, but the advance has been lost today on account of liberal receipts. Many sections of the country are suffering from drought, and it looks like there would be stock enough to hold prices down for some little time to come. We quote: Good to prime wethers, \$5@5.25; fat ewes, \$4.50@4.65; culls and common ewes, \$2.50@4; fat clipped lambs and yearling wethers, \$6@6.50; thin clipped lambs and yearling wethers, \$4.50@5.50; good to choice spring lambs, \$7.25@8; poor to medium springers, \$6@6.50; cull springers, \$5@5.50; range lambs, \$7@7.50; feeding lambs, \$6@6.50; feeding wethers, \$4.25@4.75; feeding yearlings, \$5@5.25.

ST. LOUIS

(Special Letter to The National Provisioner.)

National Stock Yards, Ill., June 22.

Total cattle receipts so far this week are in the neighborhood of 23,700 head. There has been a sharp decline in prices since the opening of the week, particularly on common to medium grades of cattle. The best steers selling at \$8 per cwt. and up are considered not more than 10@15c. under last week's close. Pretty good beefs today are

selling at a decline of 25@35c. compared with the close of last week, and the decline on medium to pretty good grades reached 50c., and in extreme cases was even greater. Cows and heifers are generally selling at a decline of 50c., with a few extreme cases where the loss will reach 65@75c. Very few strictly choice cattle were available. A few loads sold at \$8@8.25 weighing 1,300 to 1,468 lbs. Good to choice grades brought \$7.35@7.90, medium to pretty good classes \$6.25@7.10 and common to medium \$5.30@6.10. Choice heifers brought \$7@7.25, good to choice \$6@6.75 and fair to medium \$5.10@5.75. Cows topped at \$5.90, with bulk of the medium to pretty good grades bringing \$4.25@5.65. Bulls are a quarter lower, selling up to \$5.75. Best calves are bringing up to \$8.50, a decline of 25@50c.

Hog values advanced the first two days of the week, but are off 15@25c. today. Good lights are the best sellers at present, and these grades today show the least decline. The top is \$9.60, with the bulk selling from \$9.35@9.45.

Sheep and lambs opened the week on a 15@25c. higher basis, but the advance was lost yesterday and today. Spring lambs sold Monday at \$8.25, and are quoted today around \$8. Native mutton sheep are selling up to \$5, breeding ewes are bringing the same figure and bucks \$4.

KANSAS CITY

(Special Letter to The National Provisioner.)

Kansas City Stock Yards, June 21.

The fairly good supply of 11,000 cattle was estimated for today early this morning, but actual receipts fell short about one thousand. The best beef cattle sold firm, with a top sale of \$8.50, medium grades were about steady, lower grades weak and slow. It is the natural tendency of the market at this season for grass cattle to slide downwards, while hard fat cattle usually grow in favor. At this time, not enough good to choice cattle are available to fill the demand. Bulk of the native steers sell today at \$6.75 to \$8.00, some few shipments below \$6.00, cows at \$3.75 to \$6.00, heifers \$4.50 to \$7.00, a few fancy heifers at \$7.40 to \$7.65, bulls \$3.75 to \$5.90, calves firmer this week, tops \$8.00, stockers 3.50 to \$5.50, feeders \$5.10 to \$6.25.

Light hogs sold five higher today, with one lot at \$9.65, and balance of the light weights at \$9.55 to \$9.60, butcher weights strong, at \$9.45 to \$9.60, and heavy weights weak, \$9.45 to \$9.55. Today is the first time light hogs have taken a commanding lead, and dealers say they will continue to head the list indefinitely ahead, because the lard stocks of packers are increasing, whereas, bacon is a scarce article. The supply today was 15,000 head, two thousand more than first estimate, and the close of the market was 5 to 7 1/2 cents lower than best time.

Sheep and lamb supply today 6,000 head, market weak to 10 lower, top spring lambs \$7.90, best wethers \$5.25, ewes \$5, Texas muttons \$4.75, killing goats \$3.90, brushers \$3.50. The big break last week has shut off the supply to a certain extent, but buyers are still particular about quality and their lack of action serves to emphasize the slackness of trade requirements.

Packers' purchases this week:

	Cattle.	Hogs.	Sheep.
Armour	6,187	10,457	4,240
Fowler	2,270	—	2,781
S. & S.	5,575	7,709	3,205
Swift	6,988	9,878	8,493
Cudahy	6,458	10,171	4,256
Morris	4,671	7,559	4,049
Ruthers	175	47	66
Total	32,326	45,821	27,090

NEW YORK LIVESTOCK

WEEKLY RECEIPTS TO JUNE 20, 1910.

	Beef.	Cows.	Calves.	Sheep.	Hogs.
Jersey City	2,329	—	3,796	35,863	9,275
Sixtieth street	2,022	17	7,537	315	—
Fortieth street	—	—	—	—	10,237
Lehigh Valley	3,458	—	737	6,384	—
Central Union	3,038	—	225	13,103	—
Weehawken	24	—	—	—	—
Scattering	—	71	115	28	4,850
Totals	10,871	82	12,410	55,693	24,882
Totals last week	12,725	92	12,423	40,336	23,925

WEEKLY EXPORTS.

	Live cattle.	Live sheep.	Qrs. of beef.
Schwartzschild & S., Minneapolis	—	—	1,000
Morris Beef Co., Oceanic	—	—	896
Morris Beef Co., Celtic	—	—	876
Swift Beef Co., Oceanic	—	—	1,265
Miscellaneous, Bermudian	41	20	—
Total exports	41	20	4,037
Total exports last week	371	74	4,308

MEAT AND STOCK EXPORTS

WEEKLY REPORT TO JUNE 20, 1910.

Exports from—	Live cattle.	Live sheep.	Qrs. of beef.
New York	41	20	4,037
Boston	1,622	—	—
Montreal	1,905	—	—
Exports to—			
London	1,329	—	3,161
Liverpool	2,074	—	876
Glasgow	124	—	—
Bermuda and West Indies	41	20	—
Totals to all ports	3,568	20	4,037
Totals to all ports last week	3,650	74	4,308

SLAUGHTER REPORTS

Special reports to The National Provisioner show the number of livestock slaughtered at the following centers for the week ending June 18, 1910:

CATTLE.

Chicago	37,440
Kansas City	32,326
Omaha	11,704
St. Joseph	8,131
Cudahy	4,493
Sioux City	3,224
South St. Paul	5,186
Indianapolis	4,900
New York and Jersey City	10,830
Fort Worth	17,036
Philadelphia	3,205
Pittsburg	8,077

HOGS.

Chicago	103,693
Kansas City	54,821
Omaha	46,354
St. Joseph	28,648
Cudahy	7,657
Sioux City	24,699
Ottumwa	12,067
Cedar Rapids	8,824
South St. Paul	14,338
Indianapolis	22,139
New York and Jersey City	24,382
Fort Worth	7,870
Philadelphia	2,138
Pittsburg	41,813

SHEEP.

Chicago	96,797
Kansas City	27,090
Omaha	15,487
St. Joseph	9,137
Cudahy	348
Sioux City	512
South St. Paul	2,710
Indianapolis	2,222
New York and Jersey City	55,673
Fort Worth	2,833
Philadelphia	9,559
Pittsburg	26,131

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THE WEEK'S CLOSING MARKETS

FRIDAY'S GENERAL MARKETS.

New York, June 24.—Market inactive. Western steam, \$13; city steam, \$12.25; refined, Continent, \$13.20; South American, \$14; Brazil, kegs, \$15; compound, 9½@10c.

Liverpool Markets.

Liverpool, June 24.—(By Cable.)—Beef, extra India mess, 132s. 6d. Pork, prime mess, 108s. 9d.; shoulders, 66s. 6d.; hams, short clear, 78s. Bacon, Cumberland cut, 73s.; long clear, 28@34 lbs., 73s.; 35@40 lbs., 72s.; backs, 69s. 6d.; bellies, 74s. 6d. Tallow, no stock. Turpentine, 44s. Rosin, common, 11s. 9d. Lard, spot prime Western, 62s. 6d. American refined in pails, 63s. 6d. Cheese, Canadian, finest white, new, 53s. 6d.; colored, 53s. 6d. American lard (Hamburg), 50 kilos, 62 marks. Tallow, Australian (London), 34s. 9d. Cottonseed, refined, loose (Hull), 27s. 6d.

FRIDAY'S CLOSINGS IN NEW YORK.

Provisions.

There was a firm opening to the provision market with offerings light and the demand good, being influenced by the light hog receipts and firmness in the live hog market.

Tallow.

The market was quiet at 6½c. for city.

Oleo and Lard Stearine.

The market was quoted at 11½@12c. Lard stearine quiet at 15c.

Cottonseed Oil.

The market opened dull, with some pressure from increased Southern offers, due to the continued favorable weather for cotton.

Market closed dull, unchanged to 4 decline. Spot, \$7.80@7.86; crude, nominal. Sales, 3,300 bbls. Closing quotations: June, \$7.82@7.86; July, \$7.84@7.88; August, \$7.82@7.89; September, \$7.83@7.86; October, \$7.23@7.25; November, \$6.68@6.70; December, \$6.48@6.50; January, \$6.48@6.50.

FRIDAY'S LIVESTOCK MARKETS.

Chicago, June 24.—Market heavy; packers steady to 5c. higher, others 10c. higher; quality fair; bulk of prices, \$9.25@9.50; light weights, \$9.30@9.65; mixed and butcher's weights, \$9.20@9.55; heavies, \$8.90@9.45; rough heavies, \$8.90@9.05; Yorkers, \$9.55@9.65; pigs, \$9.10@9.60. Cattle slow and steady; beefs, \$5.40@8.55; cows and heifers, \$2.70@6.75; Texas steers, \$5.40@7.15; stockers and feeders, \$3.75@5.65; Western, \$5.30@7.50. Sheep market weak; natives, \$3@5.10; Western, \$3.25@5.15; yearlings, \$5.50@6.50; lambs, \$4.75@7.30.

Kansas City, June 24.—Hog market higher, \$9@9.45.

East Buffalo, June 24.—Hog market opened higher; 4,000 on sale at \$9.80@9.90.

St. Louis, June 24.—Hogs 10c. higher, \$9.30@9.60.

Omaha, June 24.—Hogs 5 to 10c. higher, at \$9.10@9.35.

Indianapolis, June 24.—Hogs higher, at \$9.35@9.55.

Louisville, June 24.—Hogs steady, at \$9.30.

Cleveland, June 24.—Hog market higher, at \$9.50@9.70.

OLEO OIL AND NEUTRAL LARD.

(Special Report to The National Provisioner.)

New York, June 23.—Business in oleo oil during the week under review has been very

quiet, with but very little indication of a resumption of activity in the near future. Butter markets in Europe are higher, and if they continue to advance demand for butterine will increase and oleo oil will come into its own again. At present natural butter has the call, and the substitutes are but little called for.

GREEN AND SWEET PICKLED MEATS.

(Special Report to The National Provisioner from The Davidson Commission Co.)

Chicago, June 23.—Quotations on green and sweet pickled meats, f. o. b. Chicago, loose, are as follows:

Regular Hams—Green, 10@12 lbs. ave., 16c.; 12@14 lbs. ave., 15½@15¾c.; 14@16 lbs. ave., 15½@15¾c.; 18@20 lbs. ave., 15½@15¾c. Sweet pickled, 10@12 lbs. ave., 16½c.; 12@14 lbs. ave., 15½c.; 14@16 lbs. ave., 15½c.; 18@20 lbs. ave., 15½c.

Skinned Hams—Green, 14@16 lbs. ave., 16½c.; 16@18 lbs. ave., 16¾c.; 18@20 lbs. ave., 16¾c.; 22@24 lbs. ave., 16¾c. Sweet pickled, 14@16 lbs. ave., 16¾c.; 16@18 lbs. ave., 16¾c.; 18@20 lbs. ave., 17c.; 22@24 lbs. ave., 16¾c.

New York Shoulders—Green, 10@12 lbs. ave., 11¼c. Sweet pickled, 10@12 lbs. ave., 12c.

Picnic Hams—Green, 5@6 lbs. ave., 11½c.; 6@8 lbs. ave., 11½c.; 8@10 lbs. ave., 11½c. Sweet pickled, 5@6 lbs. ave., 12c.; 6@8 lbs. ave., 11½c.; 8@10 lbs. ave., 11½c.

Clear Bellies—Green, 6@8 lbs. ave. (nom.), 21c.; 8@10 lbs. ave., 20½c.; 10@12 lbs. ave., 18c.; 12@14 lbs. ave., 17c. Sweet pickled, 6@8 lbs. ave. (nom.), 21½c.; 8@10 lbs. ave., 20½c.; 10@12 lbs. ave., 18½c.; 12@14 lbs. ave., 17c.

SOUTHERN MARKETS

Atlanta.

(Special Wire to The National Provisioner.)

Atlanta, Ga., June 23.—Spot crude cottonseed oil, 54c.; stocks all exhausted; no interest being shown in new crop. Meal dull at \$27.50, Atlanta. Hulls, \$12.50, Atlanta, loose.

Memphis.

(Special Wire to The National Provisioner.)

Memphis, Tenn., June 23.—Cottonseed oil market dull; prime crude nominally 54½c.; nothing offering. Prime eight per cent. meal dull at \$27@27.25 per short ton. Hulls steady, \$9.50@9.75, loose.

New Orleans.

(Special Wire to The National Provisioner.)

New Orleans, La., June 23.—Crude cottonseed oil stocks exhausted, refined scarce. Meal lower, \$30 long ton. Sacked cake nominal, \$25 long ton, shipside. Hulls steady, \$9.75 loose, \$12 sacked; supply light.

CABLE MARKETS

Hamburg.

(By Cable to The National Provisioner.)

Hamburg, June 23.—Market is dull and easier. Quotations: Prime summer yellow, 80½ marks; choice butter oil, 85 marks; choice summer white, 84½ marks.

Rotterdam.

(By Cable to The National Provisioner.)

Rotterdam, June 23.—Market is very dull, buyers holding off expecting lower prices. Quotations: Choice summer white, 48½ flor-

ins; prime summer yellow, 46½ florins; choice butter oil, 49 florins.

Antwerp.

(By Cable to The National Provisioner.)

Antwerp, June 23.—Market is nominal. Quotations: Off oil, 92¼ francs.

Marseilles.

(By Cable to The National Provisioner.)

Marseilles, June 23.—Market lower, with little or no demand. Quotations: Prime summer yellow, 97½ francs; prime winter yellow, 100½ francs.

Liverpool.

(By Cable to The National Provisioner.)

Liverpool, June 23.—Market is continually dull. Quotations: Prime summer yellow, 38½s.

RECEIPTS AT CENTERS

SATURDAY, JUNE 18, 1910.

	Cattle.	Hogs.	Sheep.
Chicago	700	9,027	5,000
Kansas City	200	2,635	
Omaha	300	6,000	100
St. Louis	1,000	9,427	250
St. Joseph	600	4,200	200
Sioux City	200	4,500	400
St. Paul	200	1,200	300
Fort Worth	500	550	
Milwaukee		2,556	
Peoria		800	
Indianapolis	350	6,000	
Cincinnati	618	1,882	1,412
Pittsburg	200	3,400	1,700
Cleveland	100	2,000	900
E. Buffalo		2,800	2,400
New York	480	2,225	7,809

MONDAY, JUNE 20, 1910.

Chicago	20,000	25,159	10,000
Kansas City	13,000	4,500	7,000
Omaha	3,100	6,000	6,500
St. Louis	8,000	4,731	2,800
St. Joseph	1,700	4,200	1,000
Sioux City	1,300	4,500	500
St. Paul	1,500	3,000	500
Fort Worth	2,500	2,200	300
Milwaukee		1,711	
Peoria		500	
Indianapolis		1,500	
Cincinnati	2,179	2,931	1,750
Pittsburg	3,790	8,000	9,000
Cleveland		1,500	
E. Buffalo	5,200	10,500	8,400
New York	4,641	7,288	22,700

TUESDAY, JUNE 21, 1910.

Chicago	35,000	13,904	10,000
Kansas City	11,000	14,561	5,000
Omaha	4,700	8,500	7,500
St. Louis	9,000	9,052	7,500
St. Joseph	2,800	6,500	5,000
Sioux City	1,300	7,200	
St. Paul	2,500	3,800	1,000
Fort Worth	3,000	800	300
Milwaukee		1,308	
Peoria		1,500	
Indianapolis	1,050	6,000	
Cincinnati	181	1,515	612
Pittsburg		1,000	1,000
Cleveland	100	1,500	1,000
E. Buffalo	600	800	3,200
New York	546	2,002	6,634

WEDNESDAY, JUNE 22, 1910.

Chicago	26,000	34,283	15,000
Kansas City	12,000	17,367	7,000
Omaha	4,200	15,000	5,000
St. Louis	6,000	11,680	
St. Joseph	3,500	11,000	
Sioux City	1,500	11,000	600
St. Paul	1,400	3,500	500
Fort Worth	3,500	2,000	800
Milwaukee		5,441	
Peoria		2,000	
Indianapolis		10,000	
Cincinnati	600	4,582	1,750
Pittsburg		5,500	
E. Buffalo	400	3,200	3,000
New York	2,125	3,319	4,495

THURSDAY, JUNE 23, 1910.

Chicago	6,500	23,000	12,000
Kansas City	6,000	11,000	4,000
Omaha	2,400	10,500	4,000
St. Louis	5,000	8,000	4,500
St. Joseph	2,500	10,000	2,000
Sioux City	400	4,000	
St. Paul	1,200	2,700	400
Fort Worth	2,000	1,000	300
Milwaukee		2,785	
Peoria		1,100	
Indianapolis		10,000	
Cincinnati	372	4,114	1,432
Pittsburg		4,000	
E. Buffalo	400	2,500	3,000
New York	1,778	1,521	5,561

FRIDAY, JUNE 24, 1910.

Chicago	2,000	14,000	5,000
Kansas City	1,000	4,000	1,000
Omaha	1,600	6,700	2,000
St. Louis	1,800	11,617	800
St. Joseph	800	3,000	1,500
Sioux City	500	3,000	200
Fort Worth	2,000	500	300
St. Paul	800	2,500	800
Indianapolis		5,000	
Cleveland		2,000	

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Retail Section

RETAILERS' MEAT CUTTING TESTS AND PROFITS

What Experiments by Philadelphia Butchers Show

A demonstration of the proper method of cutting meat, so as to minimize waste and get as much profit out of the transaction as possible, was held at the rooms of the Philadelphia Retail Grocers' Association last week, the occasion being the regular weekly meeting. A committee consisting of W. B. Thompson, W. L. Jackson, C. K. Dewees and O. A. Patterson had been appointed, and had provided for the test two complete rounds and rump of beef with legs on weighing 140 pounds each and costing 13 cents per pound. There was also a whole lamb weighing 40 pounds and costing 18 cents per pound.

Three members of the organization tried their hands at cutting the carcasses—W. Mattis and D. J. Woods each cut up a round of beef and W. R. Rapp the lamb. Judges appointed to analyze the results were C. Y. Scully, M. N. Pennepacker, A. L. Fretz, A. Plumer and F. J. McCaffrey. The results were reported by the Grocery World of Philadelphia as follows:

By W. Mattis.

Rump and round.	
140 lbs., 13c.	\$18.20
2 12-16 lbs. back of skirt, at 12c.	.33
3 6-16 lbs. top of sirloin, at 16c.	.54
2 8-16 lbs., at 10c.	.25
2 9-16 lbs. suet, at 6c.	.17
13 6-16 lbs. shin, at 8c.	1.07
1 2-16 lbs. suet, at 6c.	.11
9 14-16 lbs. pin bone, at 20c.	1.98
25 lbs. rump steak, at 25c.	6.26
4 8-16 lbs. round bone, at 4½c.	.18
7 4-16 lbs. middle of round, at 18c.	1.30
6 4-16 lbs. back of round, at 14c.	.88
2 6-16 lbs. suet, at 6c.	.16
2 6-16 lbs. bone, at 2½c.	.12
21 lbs. round steak, at 23c.	4.86
7 8-16 lbs. suet, at 7c.	.54
5 6-16 lbs. skirt steak, at 14c.	.76
5 2-16 lbs. back of round, at 16c.	.93
9 6-16 lbs. middle of rump, at 20c.	1.96

135 15-16 lbs. \$22.40
Profit if sold at the price scheduled 4.20

By D. J. Wood.

Rump and round.	
140 11-16 lbs., 13c.	\$18.20
3 5-16 lbs. skirt steak, at 15c.	.53
2 11-16 lbs. back of skirt, at 12c.	.33
3 lbs. top of sirloin, at 14c.	.42
7 6-16 lbs. pin bone, at 20c.	1.47
28 lbs. rump steak, at 25c.	7.00
23 2-16 lbs. top of round, at 24c.	5.55
9 4-16 lbs. bottom of round, 20c.	1.85
12 3-16 lbs. shins, at 8c.	.98
11 14-16 lbs. back of round, at 16c.	1.91
6 9-16 lbs. back rump roast at 20c.	.92
5 4-16 lbs. middle rump roast, 20c.	1.05
12 lbs. suet, at 6c.	.72
7 lbs. fat, at 2½c.	.18
4 lbs. round bone	.10
5 lbs. bones	.04

140 lbs. 10 cts. \$23.05
Profit if sold at the prices scheduled 4.85

By R. W. Rapp.

One side of lamb.	
40 lbs. lamb, at 18c.	\$7.20
Shoulder, at 20c.	.76
Breast, at 10c.	.12
Rib chops, at 32c.	.77
Neck and rack, at 22c.	.58
½ kidney	.02
½ liver	.09½
½ heart	.01½
Lean chops, at 32c.	.97
Leg, at 24c.	1.25

Profit for half lamb .98

There was considerable difference of opinion among the members present as to whether the proper prices had been assigned to the various cuts. Some members contended, in the case of the meat cut up by Mr. Mattis, that had he sold the cuts over the counter in the ordinary way, he would have received only \$10.71, or a profit of \$1.51.

Mr. M. N. Pennepacker, who was one of the judges, does not agree that the meat if cut up in the store and sold would have yielded anything like the profit shown in the table. He makes the following analysis, which will be extremely interesting to all dealers handling meats:

"The rump and round cut up by Mr. Wood,

one of which we speak from personal observation, weighed 140 pounds, and cost 13 cents per pound, or \$18.20. Out of this Mr. Wood cut \$23.05, showing a profit of \$4.85. It is our firm belief that if actual selling conditions had obtained, the showing would have instead been a loss, or nearly so.

"To particularize: The flank or skirt steak was credited on the test as weighing 3 pounds 5 ounces. If the steak had been trimmed, as we have always seen such steaks trimmed, it would not have weighed over 2½ pounds. As the steak was marked up at 16 cents per pound, that would have made 13 cents difference in one item of 53 cents.

"Then there was the rough meat on the back of the flank, usually trimmed off when fresh and used for making cheap Hamburg steak. Two pounds 11 ounces, at 12 cents per pound, 33 cents, was credited to this item. As the only way it would have brought 12 cents per pound would have been by mixing it with leaner meat, this item seems excessive. Ground by itself it would have appeared nearly all fat.

"Twenty-eight pounds of rump steak, at 25 cents per pound, amounting to \$7, is another record we do not think can be reached under practical conditions, the whole rump proper only weighing about 60 pounds.

"The average meat cutter cuts his rump and round apart and offers his steaks in desirable sizes. Mr. Wood in getting off the

rump steaks left the round and rump together until the last rump steak was cut, and the last big steak grazing the side of the round bone. Some of the steaks were such as customers would readily buy: Others were not. As one of the members said of one steak, 'It looked big enough for a horse blanket.' Then the short steaks, near the back of the rump, were weighed in with the others at 25 cents per pound.

"The middle cut of the rump, usually sold as a roast, and weighed up with the bone in at 20 cents per pound. The back end of rump, with all the bone in and with very little fat trimmed off, was credited with 6 pounds 9 ounces, at 14 cents per pound, 92 cents. A pretty dear bite, when there could not have been 3 pounds of clear meat on it.

"Then there was 23½ pounds of top of the round, priced at 24 cents per pound, cut nearly to the back of the round, with a generous hunk of the bottom included. This is shown by the fact that while there was 23½ pounds of top, there was but 9¼ pounds of bottom for it to rest on.

"The piece sometimes left along the side of the round was cut in with the rump steaks at 25 cents per pound, every ounce of it. This, as before stated, was made possible by leaving the rump and round in one piece until rump was entirely cut up.

"I am not attaching any blame to Mr. Wood for the way he did it. He has argued all along that a profit could be made on good rumps and rounds costing 13 cents per pound. He merely took his way of demonstrating that he was right.

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NO SPRINGS

"In addition to the foregoing there is the additional fact to be taken into consideration that meat is very rarely sold and priced all at one time, as at the demonstration. Not in grocers' stores, anyhow. Many pieces are sometimes held for several days, and have to be trimmed or sold at a reduction on account of poor appearance.

"I believe that in spite of the apparent profit shown the test convinced many of those present besides the writer that at present wholesale and retail prices the dealer who retails high-grade meat is either working for the profit of the wholesale dealer or for the love of his customers. What he gets for his trouble would not pay his ice bill.

It would be well for members to see for themselves just what they can cut out of the meat they are selling. To be certain they are right, weights as well as prices should be recorded, so as any mistake could be detected. The fat and bones could be kept in a separate box until the whole piece was disposed of.

"It means a little trouble to know exactly what you are making or losing on your meats, but it will save you many dollars. Ignorance is about as expensive an encumbrance as a business can stagger under."

LOCAL AND PERSONAL.

Doherty Brothers have purchased the Superior Market at Petoskey, Mich., from Harry Long.

Peake & Young have purchased the stock of meats of Frank Erdman at Portland, Mich.

S. S. Corbett has purchased the meat and grocery business of Christian Aarli at Spokane, Wash.

John S. Evans has purchased the butcher shop of Lucas & Smith at Baker, Wash.

Tash & Lindendorfer have disposed of their butcher shop at Dillon, Mont., to Burden, Main & Farris.

Alexander & Hargis have succeeded to the meat business of Alexander & Elderkin at Manhattan, Mont.

Brust & Thompson have purchased the People's meat market at Grangeville, Idaho.

Jody Long has engaged in the meat business at Kellogg, Idaho.

T. M. Schleppy has discontinued his meat market at Pomeroy, Wash.

D. H. Hawley has succeeded Bonhoff & Hawley in the meat business at Woodburn, Ore.

Dore & Lippert have purchased the butcher shop of Cornelius Moran at Havelock, Neb.

John McNichols has purchased the Dominek Hyjek meat market at Ainsworth, Neb., and will consolidate it with his own.

Art Harrison has purchased the City meat market at Geneva, Neb., from Mrs. A. C. Beahm.

George Gaver has sold out his meat business at Grand Island, Neb., to Mr. Fillmore.

The Higsbee Company has purchased the butcher shop of Mr. Hinz at Western, Neb.

C. W. Ulrich has purchased the meat market of Rudolph Rohde at Pierce, Neb.

A. F. Muetting has purchased the Randolph meat market at Randolph, Neb.

George Becker has disposed of his butcher shop at Sutton, Neb., to Jacob Zimbleman.

C. H. Waldeck has opened a new meat market at Fairmont, Neb.

R. R. Geddes has engaged in the meat business at Forestburg, S. D.

Charlie Robinson has sold out his butcher shop at St. Paul, Neb., to Mike Swanter.

Fred Hasman has sold out his butcher shop at Battle Creek, Neb., to Warner & Sengleman.

F. A. Breen has succeeded Cassin & Breen in the management of the Central meat market at Columbus, Neb.

C. W. Ulrich has purchased the Pierce meat market at Pierce, Neb., from Rudolph Rohde.

Will & Roy Sirrs have purchased the butcher shop of E. E. Bowers at Bradshaw, Neb.

Gatz & Clift have engaged in the meat business at O'Neill, Neb.

Giffin & Kyle are about to open a stock of meats in connection with their grocery store at Sedgwick, Kan.

A. B. Hamaker has purchased the Corner meat market at Sabetha, Kan., from John Gaemlich.

H. H. Steiner has purchased the meat and grocery business of the Holman-Gerdes Company at Minneapolis, Minn.

The Sageka Mercantile Company is erecting a grocery store and meat market at Nashauk, Minn.

The Palace Market Meat and Provision Company, Los Angeles, Cal., will open a new market.

Frank Erdman has sold his meat business at Portland, Mich., to Peake & Young.

A petition in bankruptcy was filed last Saturday in the United States District Court by Richard Meier, a butcher, of 239 Sumpter street, New York, N. Y., with schedules showing debts of \$2,235.58, and \$50 assets. Nearly all the liabilities are for goods sold and delivered.

C. Rinckel has opened a new meat market at Olean, N. Y.

JOLIET BUTCHERS ORGANIZE.

Retail butchers of Joliet, Ill., were organized into a branch of the United Master Butchers of America last week by National Secretary John H. Schofield. They elected the following officers: President, J. C. Adler; first vice-president, Wm. Lennon; second vice-president, Chas. Kuehne; third vice-president, J. M. Bannon; fourth vice-president, Tony Pasdertz; secretary, John Trainor; treasurer, John R. Lamb; master-at-arms, Fred Fritz; inside guard, Albert Schlicher; outside guard, Victor Anderson; trustees, M. H. Freeman, John Scheik, John Hrivnak, John Jontes, E. Johnson.

SYRACUSE BENCHMEN ASK FOR MORE.

Meat Cutters' and Butchers' Union No. 1 of Syracuse is to demand a minimum wage scale of \$15 a week, which is \$3 above the present rate, and also a 12½ per cent. increase for those now receiving more than \$15 a week. The union has 157 members and proposes to put the new scale into effect on Monday, Aug. 29.



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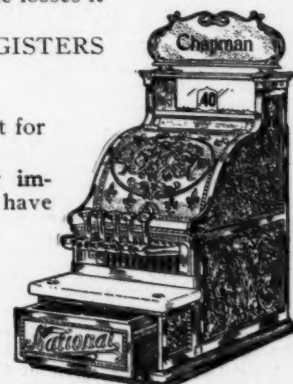
Shows amount of each sale to everyone

Counts the money as it is received.

Enables you to balance your cash and to know whether or not a mistake has been made.

Tells the numbers of customers waited on.

Assists in making change.



Detail Adder, with all latest improvements. 11 Keys Registering from 5c. to \$1.05, or from 1c. to 99c.

THE NATIONAL CASH REGISTER CO.
DAYTON, OHIO

New York Section

Today's ball game is between the teams of the Swift East Side Market and the S. & S. plant, and is played at Monitor Park.

Swift & Company's sales of fresh beef in New York City for the week ending Saturday, June 18, averaged 10.96 cents per pound.

The beef market was "sloppy" this week, at least that is what the trade called it. The mutton market was worse—there was apparently no bottom to it!

The West Side Master Butchers have already set the date for next winter's annual ball. It will take place at the Palm Garden in East 58th street on the night of January 19, 1911.

The Central Union Stock Yards, the new Jersey City yards, are rapidly growing in importance, and it was said that this week there was more stuff on sale there than at the old yards.

Richard Meier, a meat dealer of 239 Sumpster street, Brooklyn, has filed a voluntary petition in bankruptcy in the United States District Court with liabilities of \$2,235 and assets of only \$50.

A committee of local packers is still working with Chief Driscoll, of the city bureau of weights and measures, on a plan which will be agreeable to both sides concerning the weighing of carcasses with the "backsets" in.

President Ferdinand Sulzberger, of the S. & S. Company, is in the West this week on a tour of the company's plants. He went as far as Chicago as a guest of Jacob H. Schiff in a party occupying the latter's private car.

The Pierce Meat Company, New York City, N. Y., has been incorporated with a capital stock of \$5,000 to deal in meats, poultry and game, by Chas. Pierce, Paterson, N. J.; A. H. Smith, Paterson, N. J., and E. St. Armand of Buffalo, N. Y.

Moses Mannheimer, for ten years a wholesale poultry dealer of Wallabout Market, and very popular among his associates, died this week at the Kingston Avenue Hospital, after a prolonged illness. He leaves his father, three sisters and a brother.

The firm of Louis Fleck, Inc., Brooklyn, N. Y., has been incorporated with a capital stock of \$2,000 to deal in meats, poultry, etc. Louis Fleck, Lena Fleck and Geo. Joseph of 113 West 114th street, New York City, and Max Arens of 532 Eighth ave., Brooklyn, are the incorporators.

The various branches of the United Master Butchers of America in New York has a combination picnic and summer festival at Harlem River Park on Tuesday afternoon and evening of this week. The attendance was immense, and as the weather was of the outdoor sort, the affair was a big success.

Henry W. Hutwelker, a member of the firm of Hutwelker Bros., packers and wholesale provision dealers of Brooklyn, died on Tuesday at his home in Brooklyn of paralysis of the heart. He was born in Sauk City, Wis., and was a member of the New York Produce Exchange and well known in the trade throughout the country.

Jacob Fauss, for twenty-six years a resident of Brooklyn, and for forty years a wholesale butcher in Washington Market, Manhattan, died on Monday of heart trouble at his residence, 1371 Broadway. Mr. Fauss

was born in Germany, Sept. 19, 1846, and came to this country with his parents. He leaves a son, Frederick J., and two daughters.

One thousand Bronx housewives held a mass meeting in Claremont Casino Tuesday and levied an assessment of \$1 each on those present for the establishment of co-operative kosher butcher stores. The object is to reduce the price of kosher meat from eighteen to fifteen cents a pound. Three hundred women pledged themselves to patronize the first co-operative store opened.

Max Cohn, a butcher with a shop at No. 40 Montgomery street, was arrested Saturday on a charge of attempted bribery, after a visit to his place of business by Superintendent of Weights and Measures Clement J. Driscoll. Chief Driscoll, in making his complaint, said that he had gone into Cohn's shop shortly after 8 o'clock with two of his inspectors for the purpose of examining the scales. No sooner had they made known their identity when, he says, that Cohn took a dollar bill from the till and laid it on his chopping block. Commissioner Driscoll took this as an attempt to bribe him and his men, and ordered the arrest. Cohen denied that he meant the money as a bribe, but said that his iceman had been in shortly before for some money and had left without getting it. In his excitement, Cohn said he had taken the chief for the iceman and had laid the \$1 bill on the chopping block for him.

Suits were brought in the Supreme Court this week to recover an aggregate of \$178,000 in penalties from firms engaged in handling poultry and game for having in their possession during the closed season game prohibited by law. The prosecutors in the cases are Edgar Hicks and Joseph V. Sauter, State game protectors, and the defendants are the Harrison Street Cold Storage Company and Antonio Andujar, an importer of game. The amount demanded from the storage company is nearly \$150,000, while Andujar is asked to pay \$28,000. Andujar held that partridges he sold were imported canned partridges, but Judge Ford ruled that this was a violation of the law and gave judgment against Andujar for \$4,920. The defense of the cold storage company was that the game had been sent in barrels and boxes marked "turkeys," "chickens," "ducks," and that the company had no right to believe that the contents were otherwise.

CONNECTICUT BUTCHERS ELECT.

The Connecticut Retail Butchers' and Grocers' Association held its annual meeting at Danbury, Conn., last week and was addressed by President O'Neil, of New York National. It was decided to hold the next annual meeting in Hartford. The following officers were elected: President, W. R. Bailey, New Haven; first vice-president, J. L. Roach, Hartford; second vice-president, J. M. Ansell, Meriden; secretary, A. Tennant, New Haven; treasurer, G. F. Wissert, New Haven; trustees, W. J. Tolhurst, Hartford; C. S. Hart, New Haven; F. A. Hall, Danbury; delegates to national convention at Chicago, M. J. Bartlett, Danbury; J. M. Ansell, Meriden.

NEW YORK MEAT SEIZURES.

The Department of Health of the city of New York reports the number of pounds of meat, fish, poultry and game seized and destroyed in the city of New York during the week ending June 18, 1910, as follows: Meat—Manhattan, 24,550 lbs.; Brooklyn, 10,250 lbs.; total, 34,800 lbs. Fish—Manhattan, 13,555 lbs.; Brooklyn, 40 lbs.; total, 13,595 lbs. Poultry and Game—Manhattan, 3,080 lbs.

NEW YORK TRADE RECORD

BUTCHER, FISH AND OYSTER FIXTURES.

MANHATTAN MORTGAGES.

"R" means Renewal Mortgage.

Berlin, Morris, 230 E. 90th st.; H. Brand. \$75.
Carso, G. A., 228 Christie st.; H. Brand. \$100.
Frobaci, Marko, 204 Spring st.; H. Brand. \$50.
Finnefredo, Philip, 45 E. 1st st.; H. Brand. \$50.
Friedmen, Ida, 335 E. 119th st.; Van Iderstine. \$70.
Friedlander, Hirsch, 24 E. 115th st.; Jos. Levy & Co. (R) \$75.
Frank, Constantine, 526 5th av.; Dumrauf & Wicke. \$194.
Gengaro, Sam., 58 MacDougal st.; H. Brand. \$75.
Hoffman, Sam., 248 2d st.; H. Brand. \$50.
Howitt, Jonas, 1276 1st av.; Jos. Levy & Co. (R) \$50.
Maslich, Max, 93 Ridge st.; H. Brand. \$95.
Oxman, Isidor, 1570 Park av.; Fred Lesser. \$150.
Rifkin, Herman, 257 E. 6th st.; H. Brand. \$100.
Scheimberg, C., 88 Columbia st.; Jos. Levy & Co. \$30.
Slooff, David & Harry Kraft, 23 Bondman av.; Jamica Queens; H. Brand. \$55.
Wolosin, Meyer, 636 E. 11th st.; H. Brand. \$100.
Wigderowitz, Abraham, 953 Tiffany; H. Brand. \$140.
Solomon, Sam., 236 W. 35th st.; Abraham Solomon. \$100.

BROOKLYN MORTGAGES.

Anoleck, Israel, 1050 De Kalb av.; Jos. Rosenberg. \$110.
Aron, Florence, 331 Knickerbocker av.; Fred B. Appel. \$400.
Berger, Sam., 66 Scholes; Van Iderstine Co. \$50.
Deutch, Benj., 1988 Atlantic av.; Jos. Rosenberg. \$140.
Katz, Samuel, 323 Bedford av.; Levy Bros. \$75.
Mullin, Solomon, 1296 Gates av.; Levy Bros. \$75.
Maher, Daniel, 627 Hicks; Julius Levy. \$100.
Riveccio, Fred., 137 Van Brunt; Jos. Rosenberg. \$50.
Spreiregen, Jos., 446 Watkins; Levy Bros. \$100.
Valentine, Pasq., 2540 W. 15th; Conrad Pfeging. \$200.
Wolowick, Sam., 57 Moore; Julius Levy. \$50.

BROOKLYN BILLS OF SALE.

Appel, Fred B., 331 Knickerbocker av.; Florence Aaron. Nom.
Strumpf, John, 1625 Flatbush av.; Teresa J. Strumpf. Nom.

GROCERS, DELICATESSEN, HOTEL AND RESTAURANT FIXTURES.

MANHATTAN MORTGAGES.

Ackerman, Benjamin, 1834 Amsterdam av.; Benjamin Fleischer. \$4,600.
Blaquiere, Blanche V., 1968 Daly av.; Mary Fessler and Mary Bornstedt. \$500.
Barnow, Sam., 420 Willis av.; Jake Cevine. \$315.
Coatswell Hotel Co., 42-44-46 E. 28th st.; Borough Realty Co. (R) \$5,000.
Hansman, Jacob, 248 E. 94th st.; J. J. Wesaler. \$525.
Kolin, Mary and Sam Oberhard, 116 Broome st.; Samuel Stein. \$183.
Maltakis, A. & D. Cothalls, 371 E. 12th st.; Nichols Kaskos. \$1,230.
Pokufsky, Hyman, 50 E. 101st st.; —. \$115.
Rothman, Emil, 1632 2d av.; Goldman Schweisheimer. \$800.
Sternlieb, Abraham & Mike Monacer, 208 3d av.; Louis Kaplan. \$1,600.
Allaire, William & Sons, 143 E. 17th st. and 190 3d av.; William Allaire. (R) \$10,000.
Cecarbone, Giuseppe, 9 James st.; Leonarda Bruno. \$200.
Futtermann, Harry, 370 5th av.; Philip Wechsler. \$100.
Greenblatt, Harry, 253 Rivington st.; P. Bordenstein. \$300.
Hennes, John, 1429 St. Nicholas av.; Henry Hellwig. \$500.
Hakim, Michael G., 44 Fulton st.; Max Cohn. \$283.
Kasnowitz, Harry & Lester Winkleman; Levin Bros. \$38.
Luft, Norbert, 380 Amsterdam av.; Levin Bros. (R) \$70.
Poppas, Geo. Z., 3830 Broadway; J. Reebers Sons Co. \$150.
Parsoly, Alexander, 229 Av. B.; Rosie Horvath. \$200.
Pollack, Abraham & Harry Feldman, 269 Broome st.; Max Obshiler. \$1,200.
Salzman, Louis H.; Bronx Sec. & Brokerage Co. \$360.
Zerrilli, Raffaele, 105 W. 16th st.; E. R. Biehler. \$45.

MANHATTAN BILLS OF SALE.

Appel, Samuel, 9-11 Delancey st.; Gussie Appel. \$400.
Ackerman, Benjamin, 1834 Amsterdam av.; Benjamin Fleischer. \$1,750.
Blaquiere, Eugene, 1968 Daly av.; Blanche V. Blaquiere. \$10.
Camperbugo, Antonio, 62 Baxter st.; A. Lorubbio. \$650.
Malage, Nathan, 303 E. 101st st.; Morris Waxenbaum. \$250.
Mangano, Domenico, 190 Elizabeth st.; Giuseppe Zizzo. \$1,000.
Oberti, Henry, 246 Greenwich st.; Emilio Gardella. One-third interest.
Oberti, Henry, 246 Greenwich st.; Emilio Poggi. One-third interest.

BROOKLYN MORTGAGES.

Megna, Antonio, 168 7th av.; Virginia Cappadona. \$700.
Roeder, August L., Bowery, near Thompson's Walk; Ernest J. Coates. \$250.
Spanel, Josef, 372 Throop av.; Herman Hoffman. \$420.
Arnold, Wm., 1825 Myrtle av.; Wm. Stiets. \$900.

BROOKLYN BILLS OF SALE.

Beenbeck, Carl, 379 Broadway; Wm. Walther. \$1,100.

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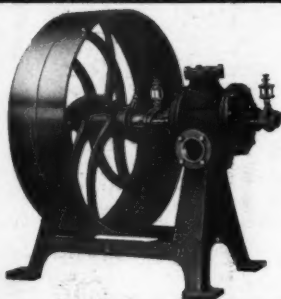
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¶ Constructed on entirely new principles. ¶ Conveyor with solid wings works the meat backward and forward continually, making a circular motion in contrary directions. ¶ All hand shifting of meat is thus eliminated. ¶ Saves expense of an attendant and time of shifting. ¶ This feature is found only in



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¶ Our No. 1/4 Power Mixer has a capacity of 200 pounds; weight 300 pounds. Has tight and loose pulleys, 16 inches diameter. Runs about 150 revolutions per minute. It is self-discharging, cannot get out of order; easily cleaned; no repairs necessary. Its peculiar action not only mixes the meat quickly and thoroughly, but renders it sponge-like and capable of absorbing and retaining so much more water. Constructed in such a thorough manner that no oil or dirt can get in the meat, and is water-tight. Guaranteed to mix more meat in less time, and do the work more satisfactorily than any other Mixer made.

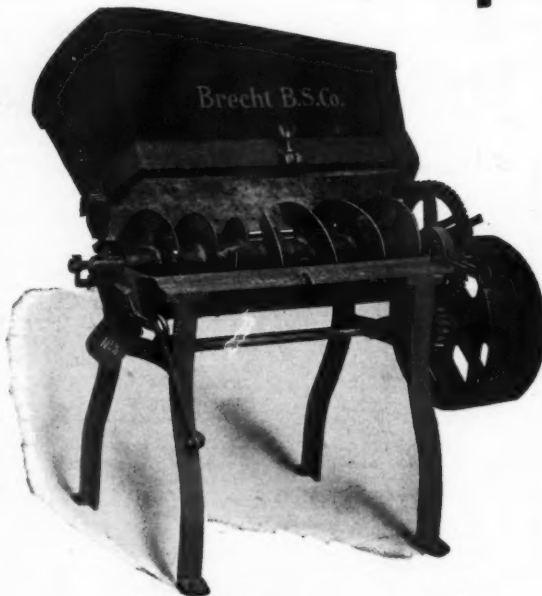
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SEE PAGE 51 FOR ALPHABETICAL INDEX

SEE PAGE 52 FOR CLASSIFIED INDEX




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CHICAGO

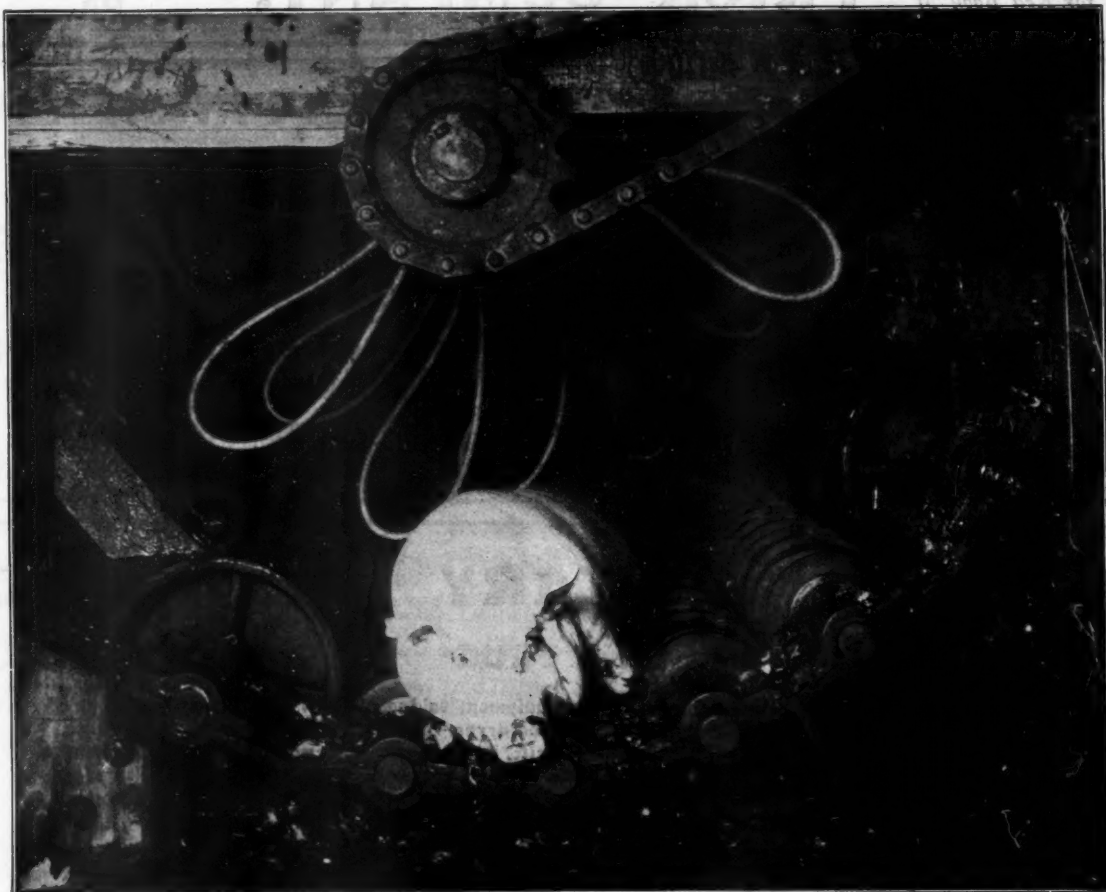
Manufacturers and Designers of
Packing House,
Glue, Soap and
Refrigerating Machinery

HOUSTON PACKING COMPANY

PACKERS
LARD and OIL
REFINERS

Shippers of Texas
Dressed Beef and
Beef Products - -

THE MAXIMUM OF HOG SCRAPER PERFECTION



☐ The ALLBRIGHT-NELL CO.'S latest improved CAST IRON FRAME "Hannaford" type of hog dehairing and polishing machine is in daily operation at the plant of the Brennan Packing Co., Chicago. The machine speaks for itself. Go and see it, or write to us about it. Perfect work. Small expense of operation.

THE ALLBRIGHT-NELL CO.

Manufacturers

::

Chicago, Ill., U. S. A.



FOR Meat Packers and Provisioners

"ECLIPSE" Ice Making and Refrigerating Machinery is A-1

To the OWNER it is

Economical, Convenient, Labor-saving, Indispensable, Profitable, Satisfactory, Efficient

If Interested Send
for Red Book M

FRICK COMPANY, WAYNESBORO, PA.



FERTILIZER DRYER SHOWN WITH FRICTION CLUTCH PULLEYS

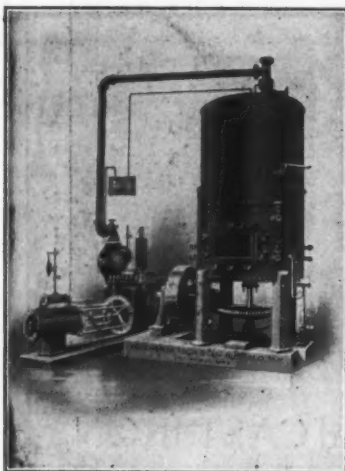
FERTILIZER DRYERS

Write for prices and capacities and then
compare ours with other makes

**William R. Perrin
& Company
MANUFACTURERS**

Chicago, U. S. A.

-:- Toronto, Ont.



SANITARY RENDERING TRIED AND TRUE NO EXPERIMENT

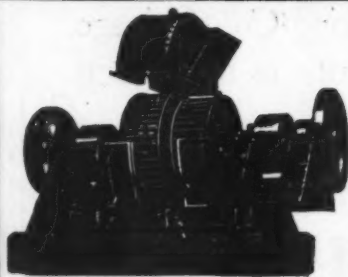
This ad. shows equipment taking place of separate steaming tank, slush box, press and dryer. ¶ All handling of raw material ceases after entering outfit. ¶ Compact, modern, efficient, labor saving. ¶ Plants installed and endorsed all over the country. ¶ Renders packing house offal, tallow, blood, butcher scraps, hotel collections, garbage, etc.

For particulars address

WANNENWETSCH & CO.

DESIGNING AND CONSULTING
ENGINEERS

BUFFALO, N. Y., U. S. A.



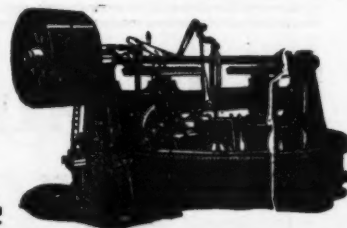
CRUSHING ROLLS, ROCK and BONE CRUSHERS, ROCK PULVERIZERS

OUR MACHINERY is UP-TO-DATE, DURABLE— and Substantial in Construction

MANY years of practical experience have enabled us to find out the wants of the trade, and we are now prepared to offer the trade a complete line of machinery for the manufacture of Fertilizers. Complete plants a specialty

WE MAKE

DISINTEGRATORS, SCREENS, MIXERS,
ELEVATORS, DOUBLE MIXERS,



STEDMAN FOUNDRY & MACHINE WORKS, Aurora, Ind.

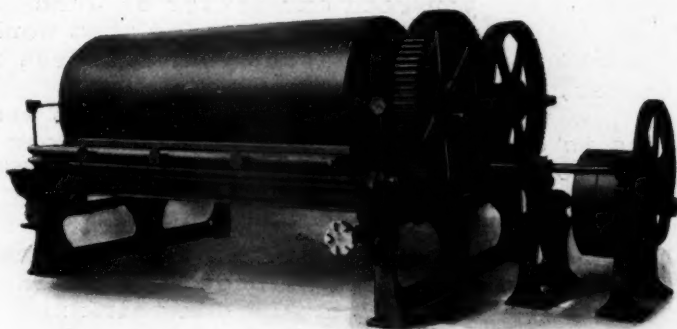
Mechanical Manufacturing Company

Union Stock Yards

Chicago, Illinois

We handle a complete line of Sanitary Equipment, such as galvanized metal Packing House Trucks, Rolling Benches, Sausage Stuffing Tables, Cutting Tables with galvanized iron frames and removable maple tops, Trimming Cans, etc. We also handle a complete line of Packing House Equipment and Supplies. For more information or other Packing House needs, write us fully.

*Manufacturers of
Packing House Special
Machinery and Equipment*



*Illustration of Our Standard
Double Stick Dryer*

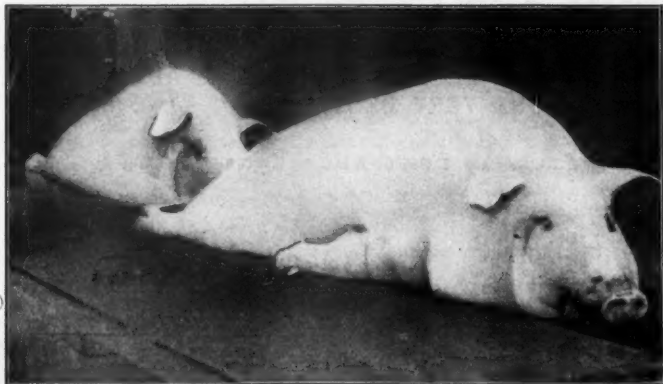
LISTEN MR. PACKER

What You Need is the "BOSS" HOG SCRAPER

It is the best. Three years of competitive work have proved it.

The reason is plain. All hog cleaning, whether called scraping or polishing, is done by the use of steel scrapers. For hand work, scrapers have handles; for machine work, scrapers are attached either to steel arms or to canvas belts.

Which are preferable? **Steel arm scrapers** - if set and arranged as in the **"BOSS" HOG SCRAPER**. Wearing parts are protected from the water and dirt, assuring their long life. Entire machine is built of steel and iron. It costs little to operate and to maintain. No vibration; works on any solid floor.



HOGS AS CLEANED BY THE "BOSS" HOG SCRAPER

The **"BOSS" HOG SCRAPER** cleans hogs on the only correct principle, the same as it is done by hand, which causes no sour meats. This accounts for the success of the

"BOSS" HOG SCRAPER

**THE CINCINNATI BUTCHERS'
SUPPLY CO.**

CINCINNATI, OHIO

Mfrs. Celebrated "Boss" Machines

PACKERS ARCHITECTURAL & ENGINEERING CO.

MANAGER—D. E. WASHINGTON, M. E.—CHIEF ENGINEER

THE DESIGNING AND ERECTION OF PACKING HOUSES

A SPECIALTY

CHICAGO OFFICES ST. LOUIS
FISHER BUILDING WRIGHT BUILDING
TELEPHONE, 1935 HARRISON TELEPHONE, BELL, MAIN 2932

ST. LOUIS June 18, 1910.

TO PACKING HOUSE OWNERS AND OPERATORS.

GENTLEMEN:—

Did you read our letter of June 11th in the Provisioner? Well if you didn't you missed something that would have interested you as it contained a few points about your business that you will do well to consider, and here are a few more.

We endeavored to show you that week how much to your interest it was to employ an Engineer to handle your Engineering and Architectural work - WHO HAD BEEN ACTUALLY IDENTIFIED WITH THE PACKING BUSINESS, AND WHO ACTUALLY KNEW SOMETHING ABOUT THE HANDLING OF YOUR PRODUCT. It is absolutely impossible for an Architect or Engineer who is not at least PARTLY FAMILIAR with the product end of the Packing House industry to give you anything like the best Engineering or Architectural advice.

To illustrate. Do you think for one moment that a Newspaper would employ a Reporter - SIMPLY BECAUSE HE WROTE AN ELEGANT HAND? Not by any means - THEY WOULD GET A MAN WHO KNEW WHAT TO WRITE, and after he had written it, they would have it read if they had to employ a dozen Clerks to do it. No trouble to get the Clerks - but to get a man who knows WHAT TO WRITE - That's another thing.

And again. Do you think that a great Manufacturing concern who Manufactured UP-TO-DATE Machinery would employ a MACHINE DESIGNER simply because he could make an ELEGANT DRAWING? Not on your life - they would get a man who KNEW WHAT TO DRAW even if he could not make a DECENT PENCIL SKETCH; no trouble to get some one to transfer HIS ideas to paper - the woods are full of people who can do it.

And again. About all the satisfaction you would get out of a REAL TECHNICAL REFRIGERATION ENGINEER would be to lean back in your easy office chair and listen to his "MILL RUN," and after listening to your heart's content you would still find that his talk had not been "A SENSIBLE TEMPERATURE TALK," but that the man who really kept the Cooler and Freezer Temperatures in line - was a fellow who did not have time to talk, but nevertheless who put up a brand of Refrigeration OF THE SENSIBLE TEMPERATURE VARIETY THAT YOUR COOLER THERMOMETERS RECOGNIZED.

Now about all we have to say is - WE USE AS THE FOUNDATION FOR THE WORK THAT WE DO FOR YOU, THE RESULT OF THE EXPERIENCES AND KNOWLEDGE WHICH WE GATHERED WHILE WE WERE ACTUALLY DOING THE WORK THAT YOU EITHER WANT DONE NOW - OR WILL SOON WANT DONE, and that isn't all - THIS KNOWLEDGE IS UP-TO-DATE, AND WE CAN GUARANTEE YOU THE LOWEST COST OBTAINABLE IN THE HANDLING OF YOUR PRODUCT, TOGETHER WITH THE VERY BEST ENGINEERING KNOWLEDGE.

You will very probably hear from us next week again, and in the meanwhile let us hear from you.

Yours very truly,

PACKERS ARCHITECTURAL & ENGINEERING CO.

J E Washington
-----Mgr.

LOTS OF FUN IN BUSINESS

"When a Ridgway letter blows in the whole office reads it," said a fellow to us the other day.

And why not go through the world on a sunbeam? Why not do business with a smile? There are lots of better things in this world than money, and a light heart and a jolly pen are two of them.

We calculate that every customer shall be a friend, and we might as well be friendly on the answer to the first inquiry as well as after the final payment.

When we rig a man out with Steam-Hydraulic elevators he never gets over it. You never forget the good fellow who pulls you out of a hole, do you?

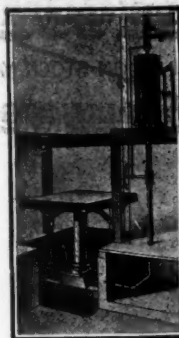
All over this United States we have friends by the score—not business acquaintances, but friends—and we have made them by our splendid elevators and our good nature.

In all the years we have never had a bad debt and never had a lawsuit, nor an elevator that has failed.

Every man who has a Steam-Hydraulic elevator will tell you that the only way to have fun in your business is to

HOOK 'ER TO THE BILER

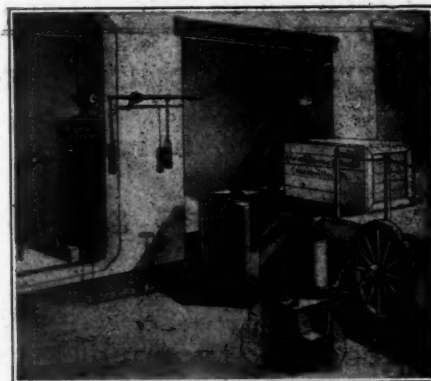
CRAIG RIDGWAY & SON COMPANY
COATESVILLE, PA.



Direct Acting.

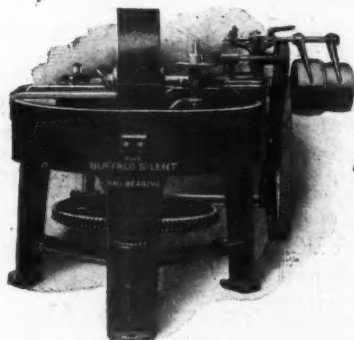


Double Geared.



The Greatest of Money Makers.

The Triumph of Meat Cutter Construction!



LATEST SANITARY BALL BEARING

"BUFFALO" SILENT

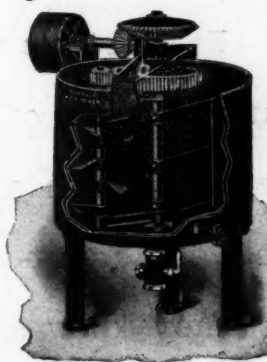
WITH SELF-MIXER ATTACHED.

No Opening between Bowl and Bed Ring. Absolutely Clean and Sanitary! Bowl turns on BALL BEARINGS. Runs easy and cannot tip.

USED BY ALL LARGE PACKERS.

John E. Smith's Sons Co.,
BUFFALO, N. Y.

"Buffalo" Lard Mixer.



The Machine You Need To Make a FINE WHITE STIFF LARD

WHY SELL YOUR TANKAGE and BONE UNGROUND?

GET FULL VALUE FOR THESE PRODUCTS

—A—

WILLIAMS GRINDER

WILL TURN YOUR MATERIAL OUT AT ITS
HIGHEST VALUE

Also Grinds Shells, Cracklings, Etc., for Poultry Food

WRITE FOR BULLETIN No. 9

THE WILLIAMS PATENT CRUSHER & PULVERIZER CO.

WORKS:

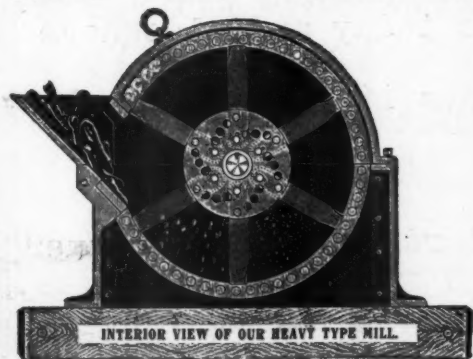
2701 No. Broadway, ST. LOUIS, MO.

GENERAL SALES OFFICE:

Old Colony Bldg.,

CHICAGO

SAN FRANCISCO OFFICE, 428 Monadnock Bldg.



INTERIOR VIEW OF OUR HEAVY TYPE MILL.

1,500 NOW IN USE

ARMOUR AND COMPANY

GENERAL OFFICES: UNION STOCK YARDS

CHICAGO, ILLINOIS

Dear Mr. Dealer:

You well know there are two kinds of trade - the good, the indifferent. You would like as much of the former as you can get, and, too, you would like to hold it. What stronger inducement can you offer - to get and to hold that good trade - than QUALITY? What better quality product can you have in your entire stock than absolutely pure leaf lard? Especially Armour's "SIMON PURE". There are other pure leaf lards, but very few, and none that are generally advertised.

We believe on investigation you will find in your community that of the readers of the high-class woman's magazines, such as we advertise in, 100% are of the good trade. It is up to you to catch this trade by offering goods they know about. Let the other fellow offer the unknown and cheaper brands - let him have the indifferent trade, the kind that's here today and elsewhere tomorrow. Stick to quality products if you want quality trade.

Armour's "SIMON PURE" Leaf Lard is a trade winner
Ask an Armour salesman. Ask him to show you.

ARMOUR & COMPANY.

How Much Power Leaks Away
in your *Auxiliary Equipment*? Inefficient auxiliaries mean exhaust steam half turned to account—back pressure on your engines from imperfect condensation—boiler feed irregular. For forty-four years the



Stilwell Feed Water Heater—Cast Iron—Type No. 9

Stilwell Feed Water Heater and Purifier

has been the most effective apparatus for utilizing heat from exhaust steam. It has introduced and worked out every radical improvement. Today—Eleven Thousand Stilwell Heaters and Purifiers are doing active service in plants of all sizes throughout the world.

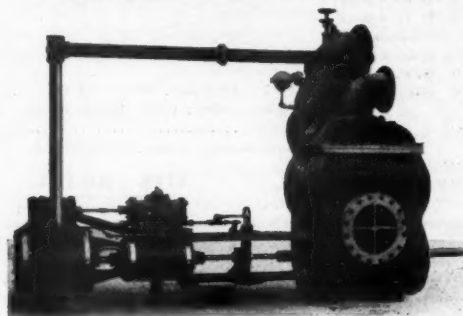


Fig. 84—Smith-Vaile Compound Vacuum Pump with Jet Condenser

Smith-Vaile Condensers Add Thirty Per Cent. Efficiency

produce the most effective vacuums at the exhaust—cutting back pressures to the limit, raising the effective pressure of the steam and getting the utmost profitable work out of the fuel.

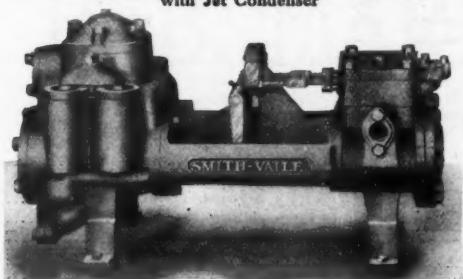


Fig. 130—Smith-Vaile Duplex Boiler Feed Pump—Yoke Pattern

Smith-Vaile Boiler Feed Pumps are Positive —Sure—Simple

Smith-Vaile Boiler Feed Pumps are rated at *slow piston speeds*. Valve actions are positive. Valve and water passages are generous for the rated service. It is a fact that Smith-Vaile Pumps show a surer operation with less friction and upkeep than any other line of pumps designed for similar services.

Write our nearest Sales Agency about your problems. Get their advice and quotations on the cost-per-service basis.
"The Highest Efficiency and the Least Operating Cost."

THE PLATT IRON WORKS CO., Dayton, Ohio

Makers of Smith-Vaile Pumping Machinery, Oil Mill Machinery, Compressors, Condensers, Water Wheels, etc., and Stilwell Feed Water Heaters and Purifiers

Atlanta, Ga.
Baltimore, Md.
Boston, Mass.
Chicago, Ill.
Cleveland, Ohio
Dallas, Tex.

Denver, Colo.
Kansas City, Mo.
Los Angeles, Cal.
Minneapolis, Minn.
Mobile, Ala.
New Orleans, La.

New York, N. Y.
Philadelphia, Pa.
Pittsburg, Pa.
St. Louis, Mo.
Salt Lake City, Utah
San Antonio, Tex.

San Francisco, Cal.
Seattle, Wash.
Spokane, Wash.
Brussels, Belgium
London, E. C., England
Mexico City, Mex.

NEW YORK MARKET PRICES

LIVE CATTLE.

Good to choice native steers	.....	\$7.45@8.60
Poor to fair native steers	.....	5.50@7.25
Oxen and stags	.....	3.75@6.50
Bulls and dry cows	.....	3.25@6.35
Good to choice native steers one year ago	.....	6.30@7.15

LIVE CALVES.

Live veal calves, prime, per 100 lbs.	.....	8.62@ 8.75
Live veal calves, fair to good, per 100 lbs.	.....	7.75@ 8.50
Live veal calves, com. to med., per 100 lbs.	.....	6.50@ 7.50
Live veal calves, culls, per 100 lbs.	.....	5.00@ 6.00
Live calves, buttermilks, per 100 lbs.	.....	4.50@ 5.25
Live calves, grassers, per 100 lbs.	.....	—@—

LIVE SHEEP AND LAMBS.

Live spring lambs, per 100 lbs.	.....	5.75@ 6.75
Live spring lambs, culls, per 100 lbs.	.....	4.75@ 5.50
Live sheep, per 100 lbs.	.....	3.00@ 4.75
Live sheep, culls, per 100 lbs.	.....	2.00@ 2.75

LIVE HOGS.

Hogs, heavy	.....	@10.20
Hogs, medium	.....	@10.25
Hogs, 140 lbs.	.....	@10.35
Pigs	.....	@10.50
Rough	.....	9.20@ 9.50

DRESSED BEEF.

CITY DRESSED.

Choice native heavy	.....	12 @12½
Choice native light	.....	11½@12
Common to fair native	.....	11 @11½

WESTERN DRESSED BEEF.

Choice native heavy	.....	@12½
Choice native light	.....	12 @12½
Native, common to fair	.....	@11½
Choice Western, heavy	.....	nom
Choice Western, light	.....	nom
Common to fair Texas	.....	9½@10½
Good to choice heifers	.....	11 @11½
Common to fair heifers	.....	10½@11
Choice cows	.....	10 @10½
Common to fair cows	.....	9 @9½
Common to fair oxen and stags	.....	10½@11
Fleshy bologna bulls	.....	8½@ 8½

BEEF CUTS.

No. 1 ribs, 15c. per lb.; No. 2 ribs, 13½c. per lb.;	
No. 3 ribs, 12½c. per lb.; No. 1 loins, 15c. per lb.;	
No. 2 loins, 13½c. per lb.; No. 3 loins, 12½c. per lb.;	
No. 1 chucks, 10½c. per lb.; No. 2 chucks, 9½c. per lb.;	
No. 3 chucks, 9c. per lb.; No. 1 rounds, 12½c. per lb.;	
No. 2 rounds, 11½c. per lb.; No. 3 rounds, 10½c. per lb.	

DRESSED CALVES.

Veals, city dressed, prime, per lb.	.....	14 @14½
Veals, good to choice, per lb.	.....	13 @14
Western calves, choice	.....	12½@13
Western calves, fair to good	.....	11 @12
Western calves, common	.....	9 @10

DRESSED HOGS.

Hogs, heavy	.....	@13½
Hogs, 150 lbs.	.....	@13½
Hogs, 160 lbs.	.....	@13½
Hogs, 140 lbs.	.....	@13½
Pigs	.....	14 @14½

DRESSED SHEEP AND LAMBS.

Spring lambs, choice, per lb.	.....	@15
Spring lambs, good	.....	@13
Sheep, choice	.....	10 @11
Sheep, medium to good	.....	9 @10
Sheep, culls	.....	7½@ 9

PROVISIONS.

(Jobbing Trade.)

Smoked hams, 10 lbs. avg.	.....	@18½
Smoked hams, 12 to 14 lbs.	.....	17½@18
Smoked hams, heavy, 14 to 16 lbs. avg.	.....	17½@18
Smoked picnics, light	.....	13½@14½
Smoked picnics, heavy	.....	@13½
Smoked shoulders	.....	13½@14
Smoked hams, boneless	.....	22 @23
Smoked bacon (rib in)	.....	20 @21

Dried beef sets	.....	@17½
Smoked beef tongue, per lb.	.....	@18½
Pickled bellies, heavy	.....	@18½

FRESH PORK CUTS.

Fresh pork loins, city	.....	@16½
Fresh pork loins, Western	.....	@14
Shoulders, city	.....	@14½
Shoulders, Western	.....	@13½
Butts, regular	.....	@13½
Butts, boneless	.....	@14½
Fresh hams, city	.....	@17
Fresh hams, Western	.....	@16½

BONES, HOOFS AND HORNS.

Round shin bones, avg. 50@65 lbs. cut	.....	@ 80.00
Flat shin bones, avg. 40@50 lbs. cut, per 100 bones, per 2,000 lbs.	.....	@ 90.00
Horns, black, per ton	.....	@ 20.00
Thigh bones, avg. 90@95 lbs. cut, per 100 bones, per 2,000 lbs.	.....	@ 95.00
Horns, 7½ oz. and over, steers, first quality, per ton	.....	@200.00

BUTCHERS' SUNDRIES.

Fresh steer tongues	.....	50 @90c. a piece
Fresh cow tongues	.....	50 @60c. a piece
Calves' heads, scalded	.....	30 @40c. a piece
Sweetbreads, veal	.....	25 @75c. a pair
Sweetbreads, beef	.....	18 @25c. a pound
Calves' livers	.....	25 @50c. a piece
Beef kidneys	.....	7 @12c. a piece
Mutton kidneys	.....	1½ @3c. a piece
Livers, beef	.....	5 @6c. a pound
Oxtails	.....	6 @7c. a piece
Hearts, beef	.....	@15c. a piece
Rolls, beef	.....	10 @12c. a pound
Tenderloin beef, Western	.....	15 @25c. a pound
Lambs' fries	.....	6 @10c. a pair

BUTCHERS' FAT.

Ordinary shop fat	.....	@ 3½
Suet, fresh and heavy	.....	@ 6½
Shop bones, per cwt.	.....	@25

SAUSAGE CASINGS.

Sheep, imp., wide, per bundle	.....	@90
Sheep, imp., medium, per bundle	.....	@70
Sheep, imp., per bundle	.....	@44
Sheep, imp., Russian Rings	.....	@—
Sheep, domestic, wide, per bundle	.....	@70
Sheep, domestic, medium, per bundle	.....	@50
Sheep, domestic, narrow med., per bundle	.....	@25
Hog, American, wide, free of salt, tea, or bbis., per lb., f. o. b., New York	.....	@55
Hog, extra narrow selected, per lb.	.....	@60
Hog, in kegs, 1 cent over bbis. or tea	.....	@—
Beef, rounds, per set, f. o. b. Chicago	.....	@16½
Export rounds, per set, f. o. b. New York	.....	@22
Beef rounds, per lb.	.....	@ 4½
Beef, bungs, piece, f. o. b. New York	.....	@16
Beef, bungs, per lb.	.....	@12½
Beef middles, per set, f. o. b. New York	.....	@72
Beef, middles, per set, f. o. b. Chicago	.....	@70
Beef, middles, per lb.	.....	@15
Beef wessands, per 1,000, No. 1a	.....	@ 7½
Beef wessands, per 1,000, No. 2a	.....	@ 6

SPICES.

	Whole.	Ground.
Pepper, Sing., white	14½	16½
Pepper, Sing., black	8½	10½
Pepper, Penang, white	13½	15½
Pepper, red Zanzibar	15	18
Allspice	6	8½
Coriander	4	6
Cloves	14	17
Mace	47	52
Grade	4½@ 4½	
Refined—Granulated	4½@ 5	
Crystals	5½@ 6¼	
Powdered	5½@ 5½	

GREEN CALFSKINS.

No. 1 skins	.....	@ .19
No. 2 skins	.....	@ .17
No. 3 or branded	.....	@ .10
No. 1 B. M. skins	.....	@ .17
No. 2 B. M. skins	.....	@ .15
No. 1, 12½-14	.....	@2.15
No. 2, 12½-14	.....	@1.90
No. 1 B. M., 12½-14	.....	@1.90

No. 2 B. M., 12½-14	.....	@1.65
No. 1 kips, 14-18	.....	@2.35
No. 2 kips, 14-18	.....	@2.10
No. 1 B. M. kips	.....	@2.10
No. 2 B. M. kips	.....	@1.55
No. 1, heavy kips, 18 and over	.....	@3.10
No. 2, heavy kips, 18 and over	.....	@2.85
Branded kips	.....	@1.50
Branded skins	.....	@ .13
Heavy branded kips	.....	@1.75
Ticky skins	.....	@ .13
Ticky kips	.....	@1.50
Heavy ticky kips	.....	@1.75
No. 3 skins	.....	@ .11

DRESSED POULTRY.

FRESH KILLED.

Turkeys—	
Western, avg. best, hens.....	@18
Western, avg. best, toms	@18
Western, fair to good	15 @17

FROZEN.

Young toms, No. 1	.....	@27
Young toms, No. 2	.....	@30
Young hens, No. 1	.....	@25
Young hens, No. 2	.....	@20
Old toms, No. 1	.....	@24

Broilers—

Phila., fancy, 4 lbs. to pr. and under, per lb.	@30
---	-------	-----

FRESH KILLED.

Fowls—	
Western, boxes, dry, 48 lbs. and over to doz.	@18
Western, bbis., iced, dry-pkd., small....	@16
Western, scalded, iced, fancy.	@16½
Other Poultry—	
Old Cocks, per lb.	@13
Spring Ducklings, L. I. and eastern, per lb.	@19
Spring Ducklings, Penn., per lb.	@18½
Squabs, prime, white, 10 lbs. to doz., per doz.	@3.75
Squabs, poor dark, per doz.	@2.00

LIVE POULTRY.

Broilers, nearby	.....	@27
Fowls, per lb.	.....	@17
Roosters, per lb., young and old	.....	@12
Turkeys, prime, per lb.	.....	@14
Ducks, per lb.	.....	@14
Geese, per lb.	.....	@11
Guinea Fowls, per pair	.....	@20
Pigeons, per pair	.....	@35

BUTTER.

Creamery, Specials	.....	@25½
Creamery, Extras	.....	@27½
Process, Specials	.....	@25½
Process, Extras	.....	24½@25

EGGS.

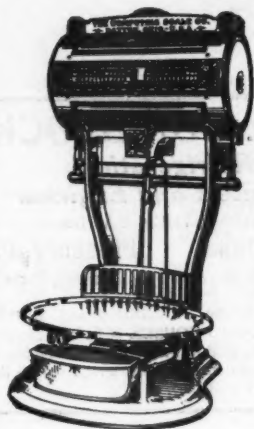
Fresh gathered, selected extras	.....	@24
Fresh gathered, extra firsts	.....	21½@22½
Fresh gathered, firsts	.....	@21
Fresh gathered, seconds	.....	18½@19½
Fresh gathered, dirties, No. 1	.....	@17½
Fresh gath., dirties, No. 2 and poorer	.....	@17
Checks, prime	.....	@16½

FERTILIZER MARKETS.

BASIS, NEW YORK DELIVERY.

Bone meal, steamed, per ton	.....	@23.00
Bone meal, raw, per ton	.....	25.00 @25.50
Hoof meal, per unit, Chicago	.....	@ 2.85
Dried blood, West, high grade, ana, c. l. f. N. Y.	.....	@ 2.95
Nitrate of soda—spot	.....	2.12½@ 2.15
Bone black, discard, sugar house del. New York	.....	20.00 @25.00
Dried blood, N. Y., 12@13 per cent. ammonia	.....	2.90 @ 2.95
Tankage, 11 and 15 p. c., f. o. b. Chicago	.....	2.65 and 10c.
Garbage tankage, f. o. b. New York	.....	8.00 @ 9.00
Fish scrap, dried, 11 p. c. ammonia and 15 p. c. bone phosphate, delivered, New York	.....	3.05 and 10c.
Wet, acidulated, 6 p. c. ammonia per ton, f. o. b. factory	.....	2.85 and 25c.
Sulphate ammonia gas, for shipment, per 100 lbs.	.....	2.70 @ 2.75
Sulphate ammonia gas, per 100 lbs., spot	.....	@ 2.75
So. Carolina phosphate rock, ground, per 2,000 lbs., f. o. b. Charleston	.....	6.50 @ 7.75
So. Carolina phosphate rock, undried, f. o. b. Ashley River, per 2,240 lbs.	3.50 @ 3.75
The same, dried	3.75 @ 4.00

Eureka! Perfection!



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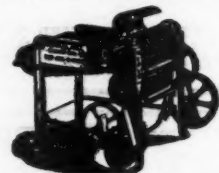
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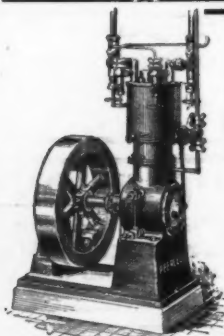
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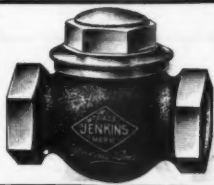
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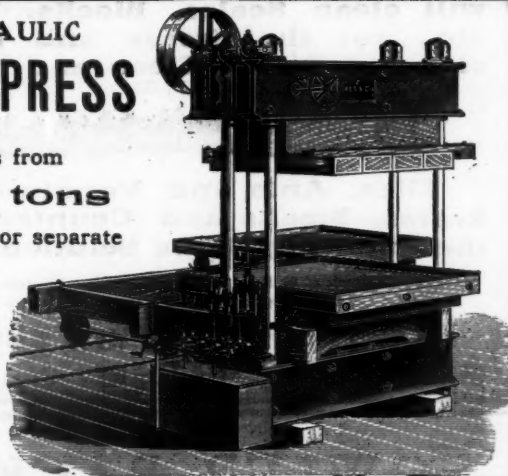
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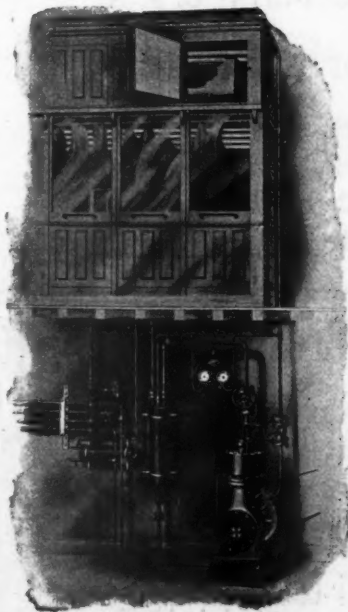
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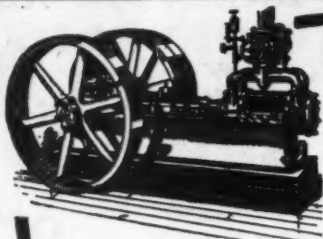
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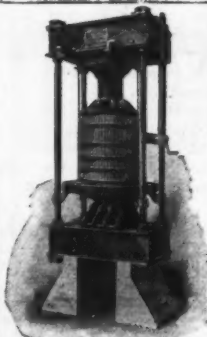
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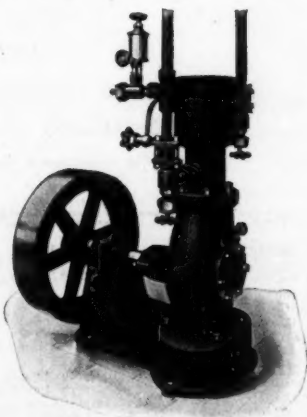
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